

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
 Data File : BF094551.D
 Acq On : 20 Apr 2017 18:15
 Operator : SJ/MA
 Sample : I2744-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 21 01:03:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	89110	20.00	ng	0.10
21) Naphthalene-d8	7.42	136	39277	20.00	ng	0.16
38) Acenaphthene-d10	9.40	164	201797	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	391452	20.00	ng	0.00
75) Chrysene-d12	14.46	240	344776	20.00	ng	0.00
86) Perylene-d12	16.08	264	232027	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.38	112	37175	6.92	ng	0.08
7) Phenol-d6	5.47	99	220077	34.76	ng	0.08
23) Nitrobenzene-d5	6.62	82	9873	15.52	ng	0.21
41) 2,4,6-Tribromophenol	10.37	330	185709	117.65	ng	0.00
44) 2-Fluorobiphenyl	8.60	172	972787	70.93	ng	0.01
78) Terphenyl-d14	13.20	244	990343	76.78	ng	0.00

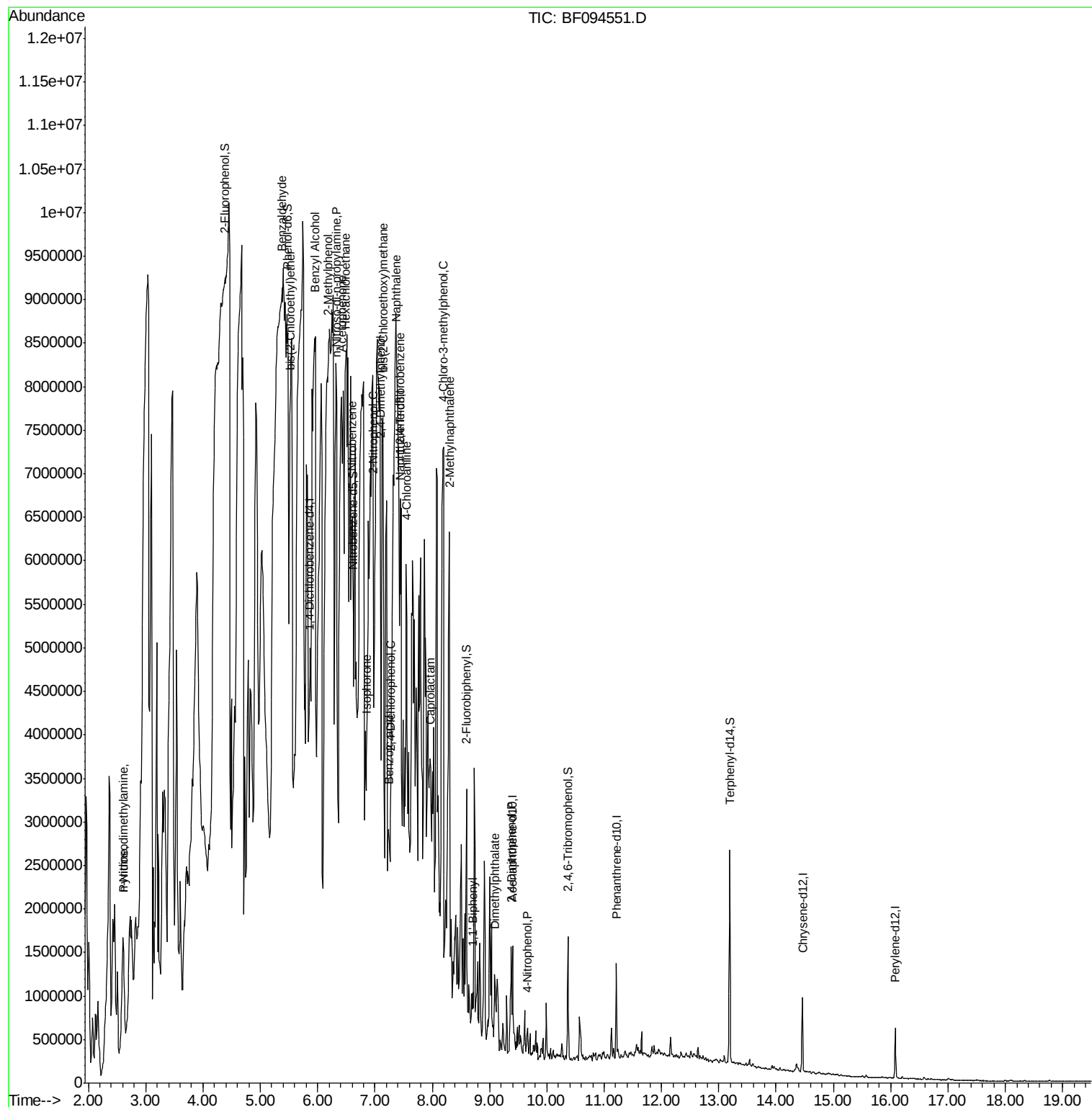
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	2.61	79	54248	7.95	ng	# 47
4) n-Nitrosodimethylamine	2.61	42	116536	41.25	ng	# 1
9) Benzaldehyde	5.37	77	2121790	440.50	ng	# 1
11) bis(2-Chloroethyl)ether	5.51	93	39196	6.90	ng	# 1
15) Benzyl Alcohol	5.95	79	742687	158.12	ng	# 10
17) 2-Methylphenol	6.18	107	83509	17.35	ng	# 1
18) Hexachloroethane	6.48	117	2039257	873.18	ng	# 1
19) n-Nitroso-di-n-propylamine	6.34	70	251769	60.01	ng	# 78
22) Acetophenone	6.41	105	1067100	1117.36	ng	# 52
24) Nitrobenzene	6.61	77	313592	468.16	ng	# 36
25) Isophorone	6.85	82	24236	20.55	ng	# 1
26) 2-Nitrophenol	6.98	139	17928	49.82	ng	# 1
27) 2,4-Dimethylphenol	7.10	122	16253	27.80	ng	# 19
28) bis(2-Chloroethoxy)methane	7.14	93	34806	45.63	ng	# 6
29) 2,4-Dichlorophenol	7.27	162	26271	48.31	ng	# 50
30) 1,2,4-Trichlorobenzene	7.44	180	5569	9.91	ng	# 1
31) Naphthalene	7.38	128	2956430	1565.74	ng	95
32) Benzoic acid	7.24	122	10936	35.38	ng	# 1
33) 4-Chloroaniline	7.55	127	16816	21.41	ng	# 1
35) Caprolactam	7.98	113	3523	20.62	ng	# 1
36) 4-Chloro-3-methylphenol	8.20	107	8029	14.09	ng	# 1
37) 2-Methylnaphthalene	8.30	142	2205837	1707.54	ng	95
45) 1,1'-Biphenyl	8.71	154	118399	7.18	ng	97
49) Dimethylphthalate	9.09	163	239885	15.95	ng	98
53) 2,4-Dinitrophenol	9.38	184	1325	6.43	ng	# 52
55) 4-Nitrophenol	9.65	139	8844	3.21	ng	81

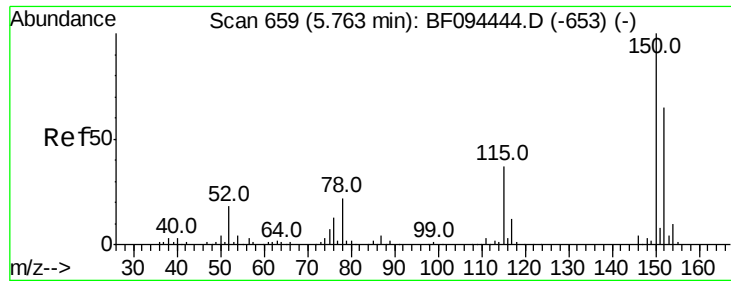
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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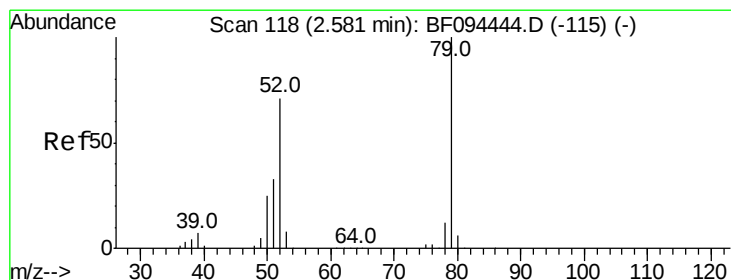
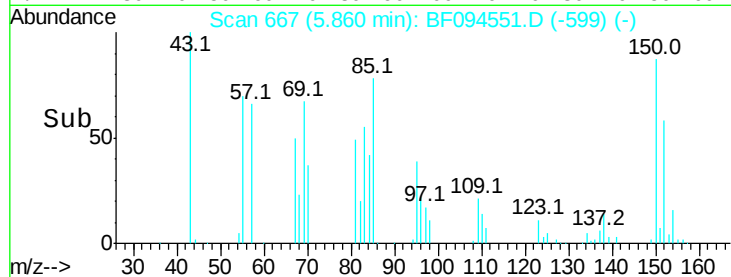
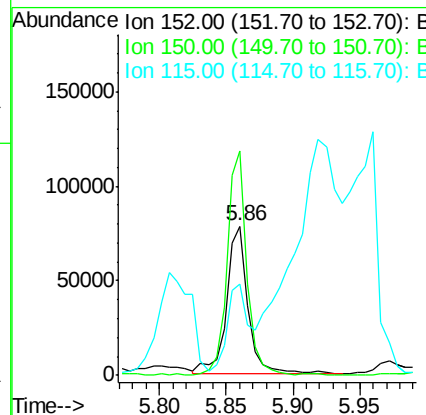
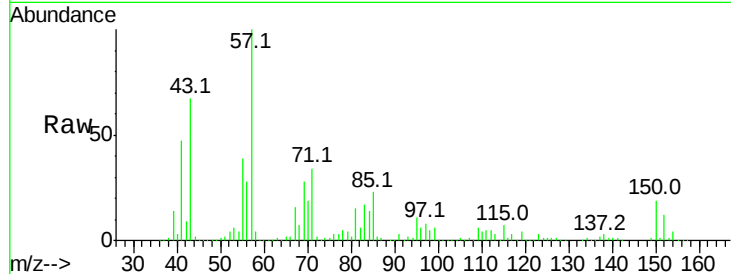


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 667
Delta R.T. 0.10 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

Instrument :
BNA_F
ClientSampleId :

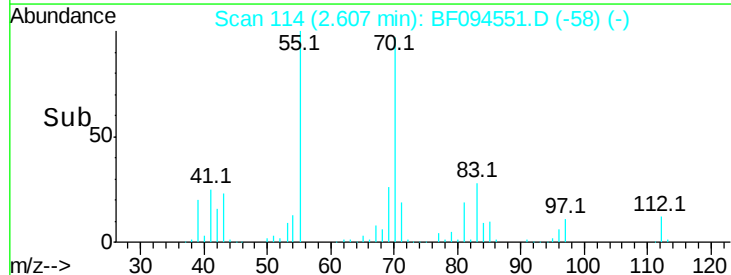
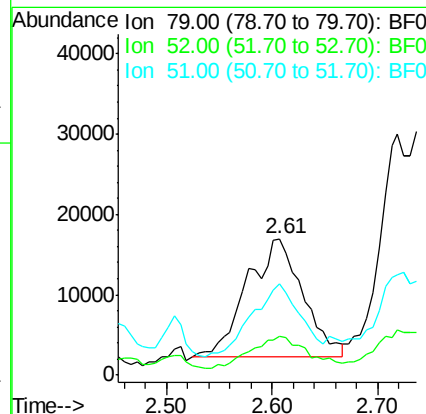
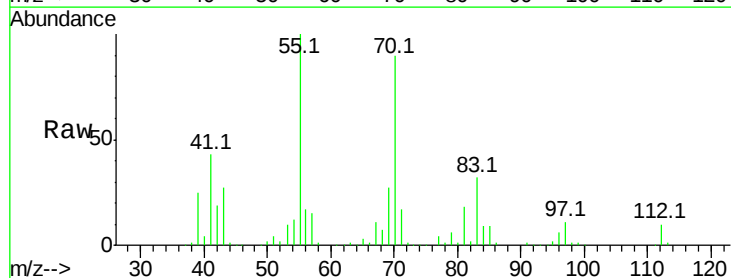
Tot Ion:152 Resp: 89110
Ion Ratio Lower Upper
152 100
150 150.7 126.2 189.2
115 60.9 52.2 78.2

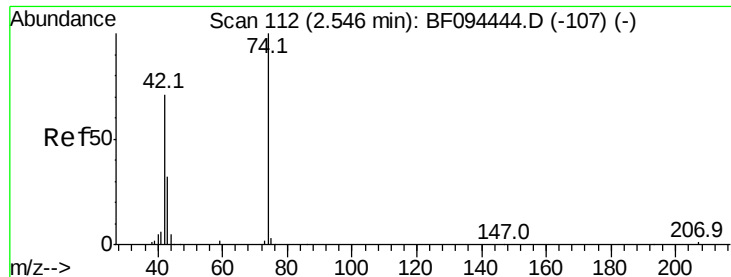


#3

Pyridine
Concen: 7.95 ng
RT: 2.61 min Scan# 114
Delta R.T. 0.03 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

Tgt Ion: 79 Resp: 54248
Ion Ratio Lower Upper
79 100
52 28.4 54.8 82.2#
51 67.5 27.0 40.4#





#4

n-Nitrosodimethylamine

Concen: 41.25 ng

RT: 2.61 min Scan# 114

Delta R.T. 0.06 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

Instrument :

BNA_F

ClientSampleId :

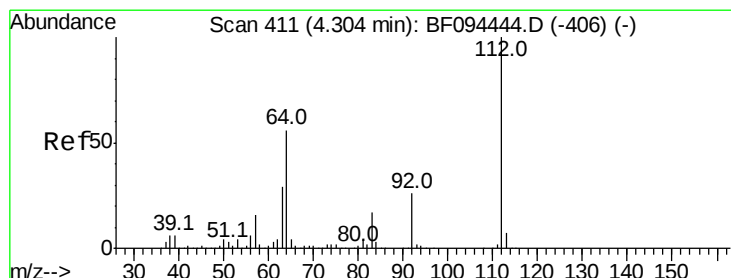
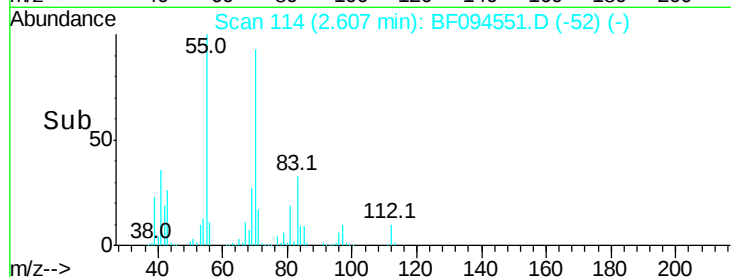
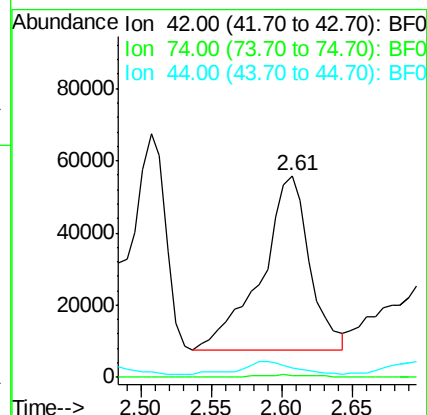
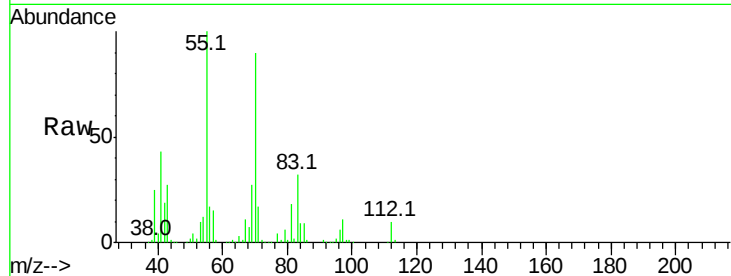
Tot Ion: 42 Resp: 116536

Ion Ratio Lower Upper

42 100

74 0.8 103.9 155.9#

44 4.7 5.7 8.5#



#5

2-Fluorophenol

Concen: 6.92 ng

RT: 4.38 min Scan# 416

Delta R.T. 0.08 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

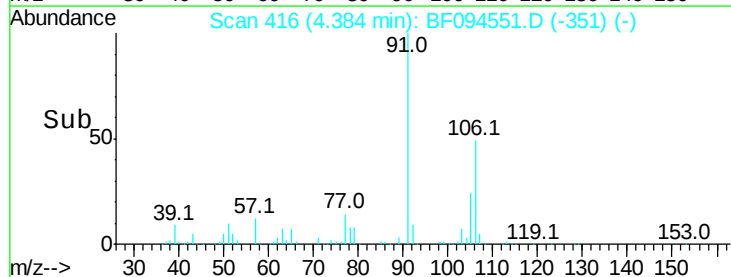
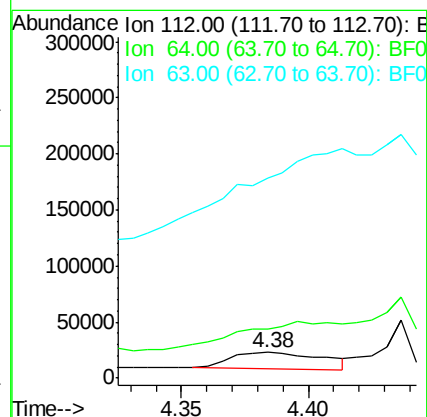
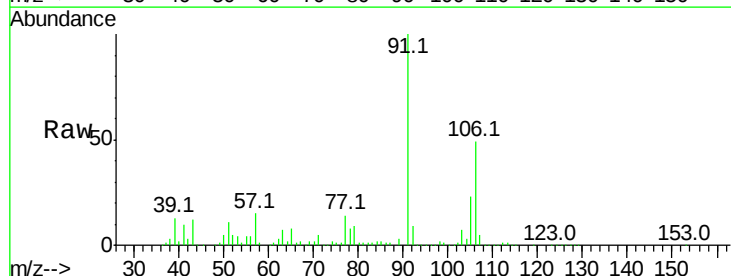
Tgt Ion: 112 Resp: 37175

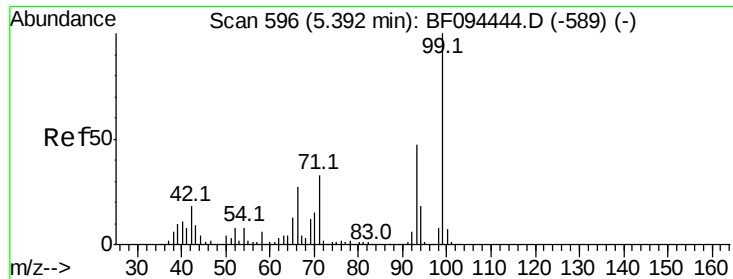
Ion Ratio Lower Upper

112 100

64 190.2 46.0 69.0#

63 775.7 23.4 35.0#





#7

Phenol-d6

Concen: 34.76 ng

RT: 5.47 min Scan# 601

Delta R.T. 0.08 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

Instrument :

BNA_F

ClientSampled :

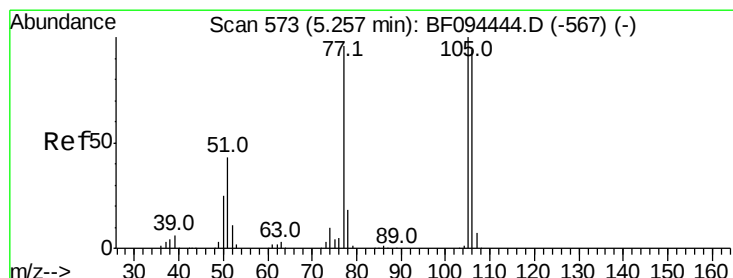
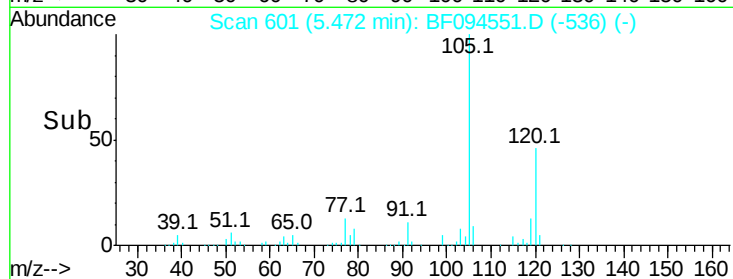
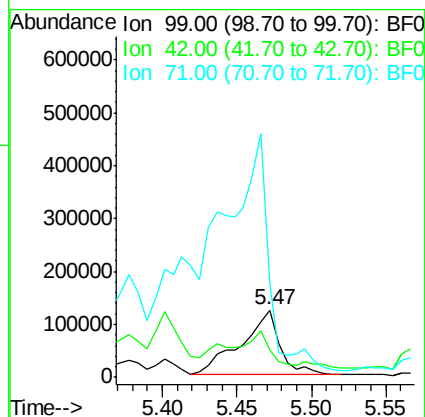
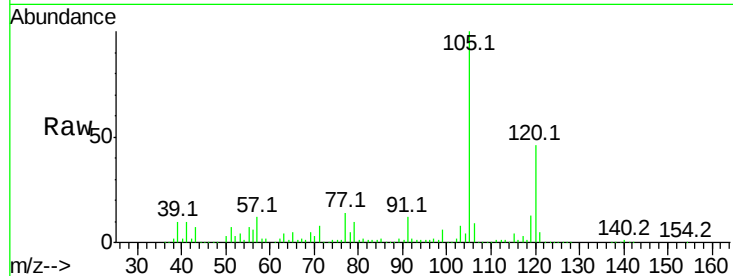
Tot Ion: 99 Resp: 220077

Ion Ratio Lower Upper

99 100

42 41.6 13.5 20.3#

71 139.7 24.5 36.7#



#9

Benzaldehyde

Concen: 440.50 ng

RT: 5.37 min Scan# 583

Delta R.T. 0.11 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

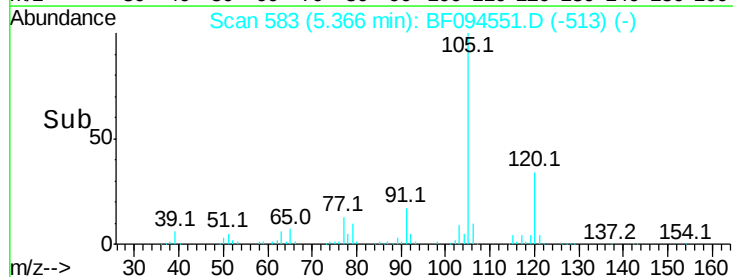
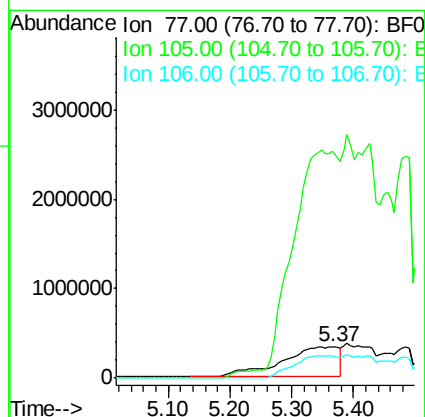
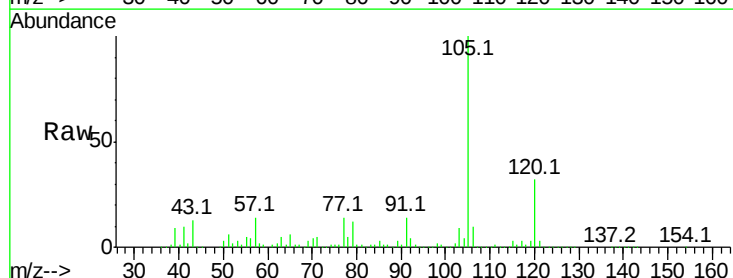
Tgt Ion: 77 Resp: 2121790

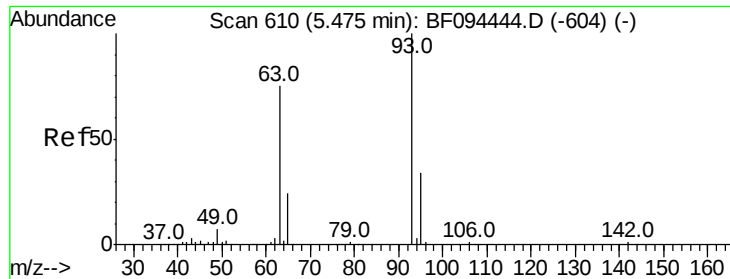
Ion Ratio Lower Upper

77 100

105 725.5 83.8 123.8#

106 69.2 79.1 119.1#

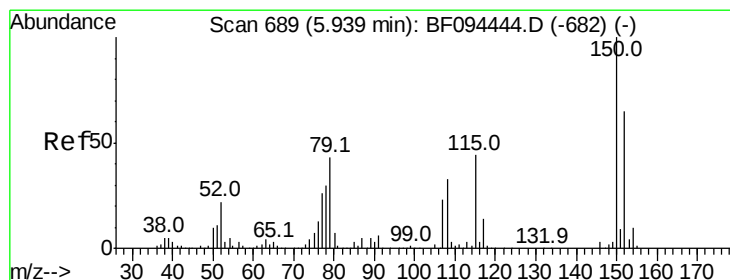
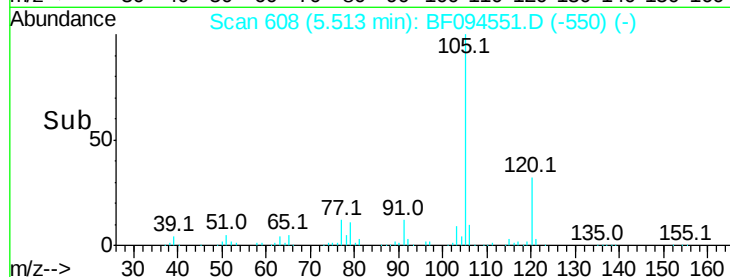
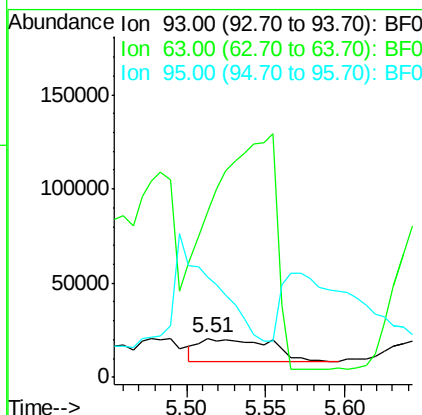
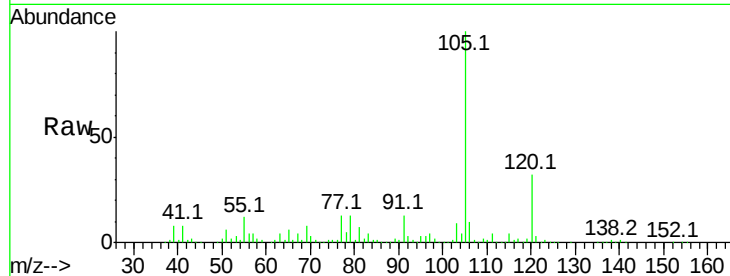




#11
bis(2-Chloroethyl)ether
Concen: 6.90 ng
RT: 5.51 min Scan# 608
Delta R.T. 0.04 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

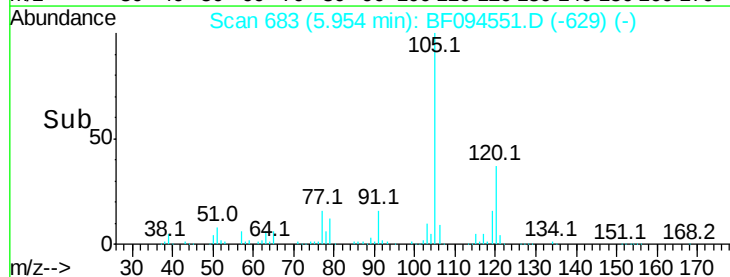
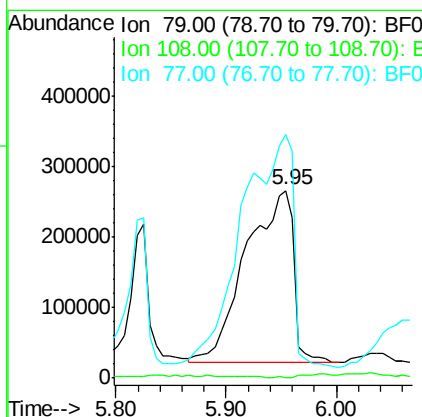
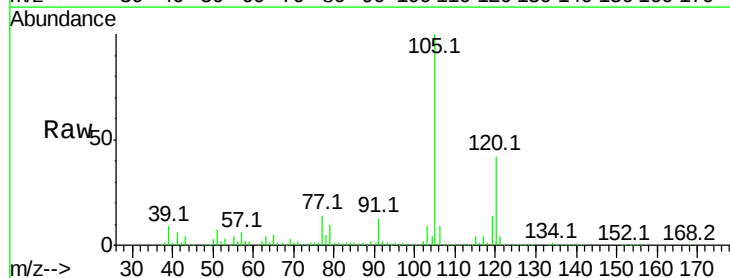
Instrument :
BNA_F
ClientSampleId :

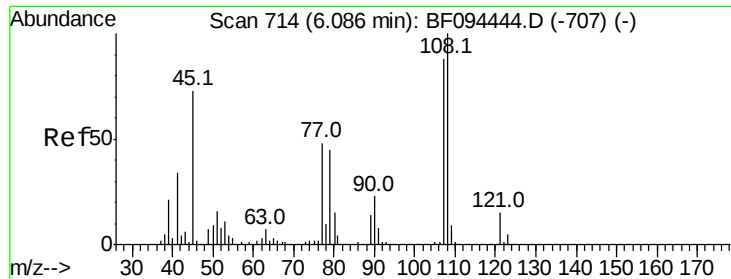
Tot Ion: 93 Resp: 39196
Ion Ratio Lower Upper
93 100
63 425.5 59.2 99.2#
95 256.5 12.8 52.8#



#15
Benzyl Alcohol
Concen: 158.12 ng
RT: 5.95 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

Tgt Ion: 79 Resp: 742687
Ion Ratio Lower Upper
79 100
108 0.4 63.4 95.0#
77 129.9 49.2 73.8#





#17

2-Methylphenol

Concen: 17.35 ng

RT: 6.18 min Scan# 722

Delta R.T. 0.10 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

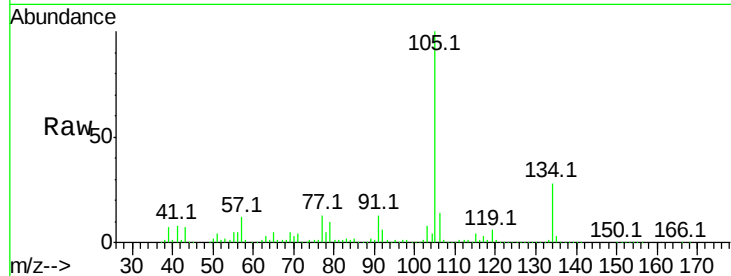
Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 83509

Ion	Ratio	Lower	Upper
107	100		
108	7.8	93.4	140.0#
77	1348.7	35.8	53.6#
79	1072.7	34.8	52.2#

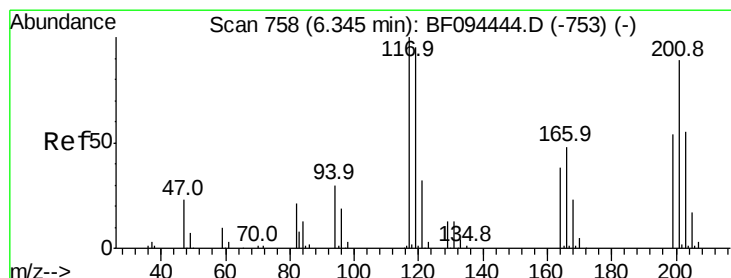
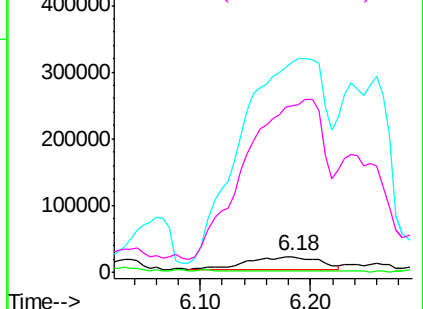
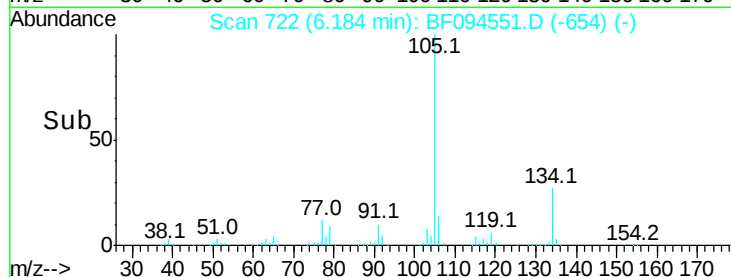


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 873.18 ng

RT: 6.48 min Scan# 772

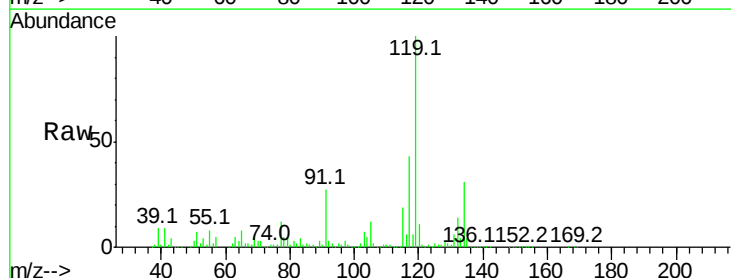
Delta R.T. 0.13 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

Tgt Ion:117 Resp: 2039257

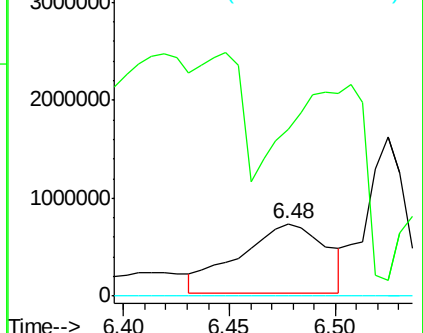
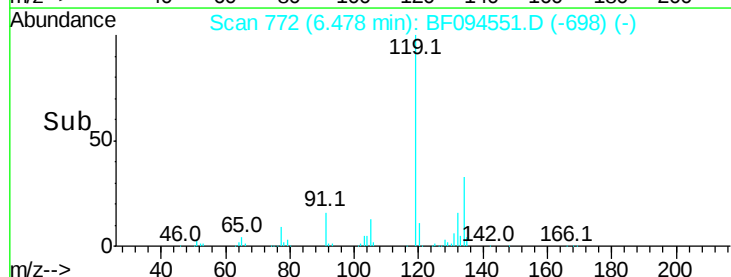
Ion	Ratio	Lower	Upper
117	100		
119	230.7	77.4	116.0#
201	0.0	94.6	141.8#

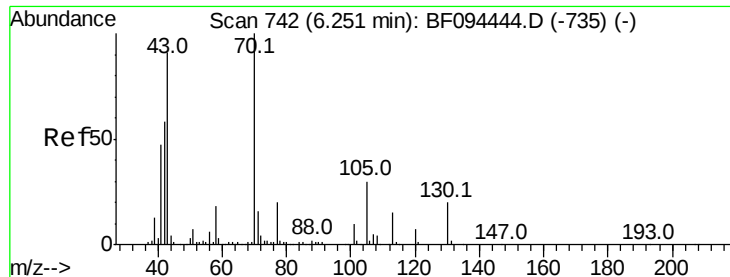


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

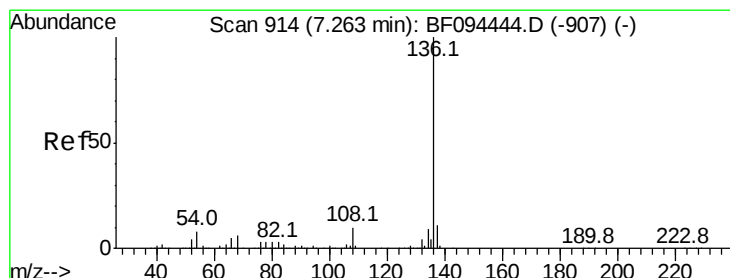
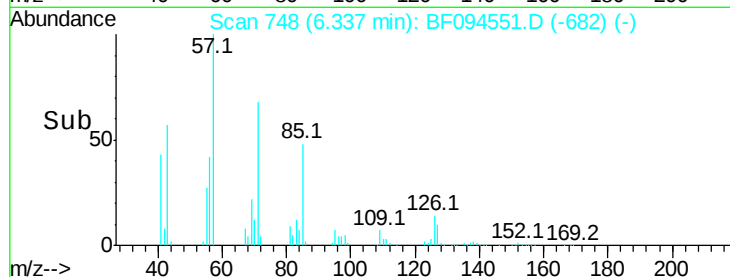
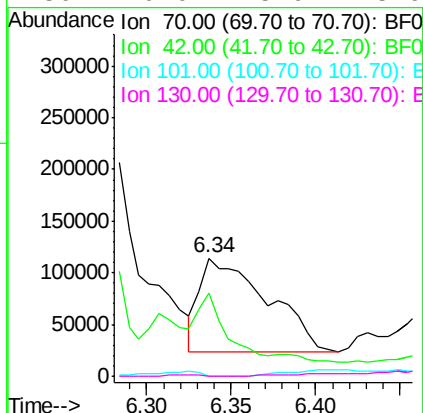
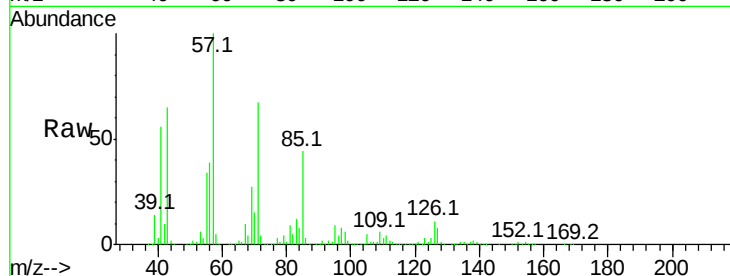




#19
n-Nitroso-di-n-propylamine
Concen: 60.01 ng
RT: 6.34 min Scan# 748
Delta R.T. 0.09 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

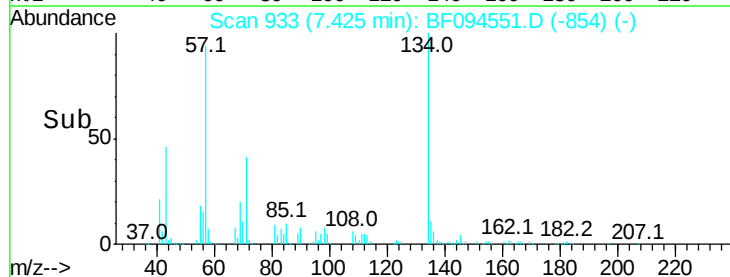
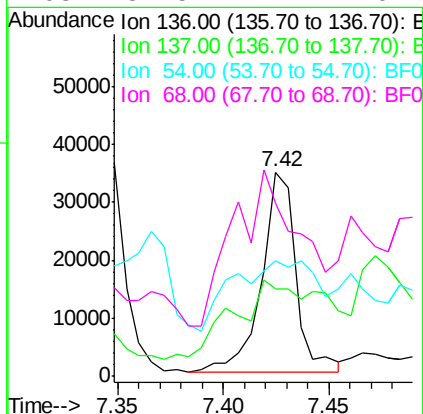
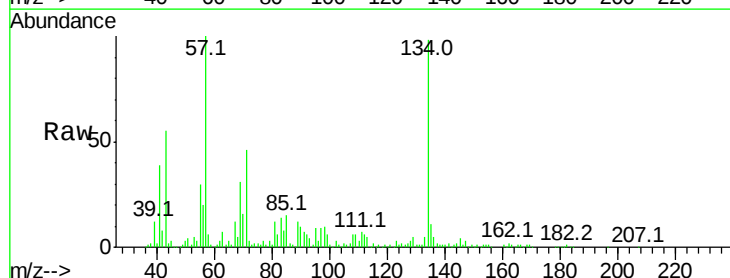
Instrument :
BNA_F
ClientSampleID :

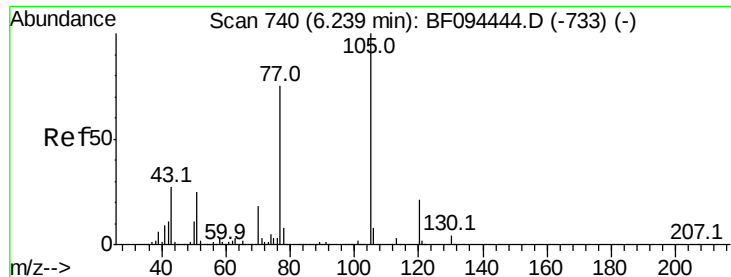
Tot Ion: 70 Resp: 251769
Ion Ratio Lower Upper
70 100
42 69.9 47.2 70.8
101 0.3 7.2 10.8#
130 0.0 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.42 min Scan# 933
Delta R.T. 0.16 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

Tgt Ion: 136 Resp: 39277
Ion Ratio Lower Upper
136 100
137 42.8 8.5 12.7#
54 56.7 4.9 7.3#
68 84.5 4.1 6.1#

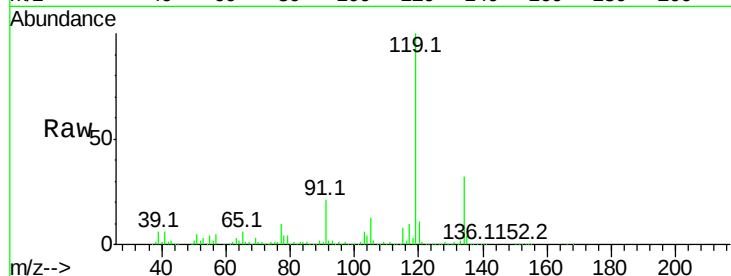




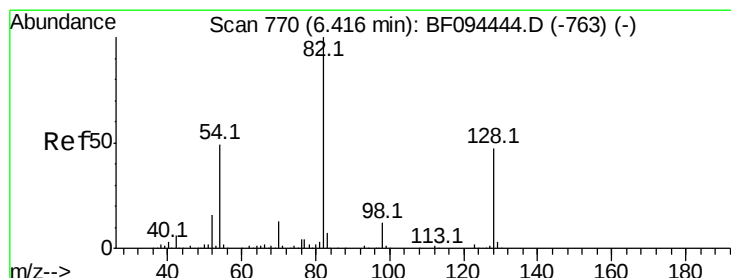
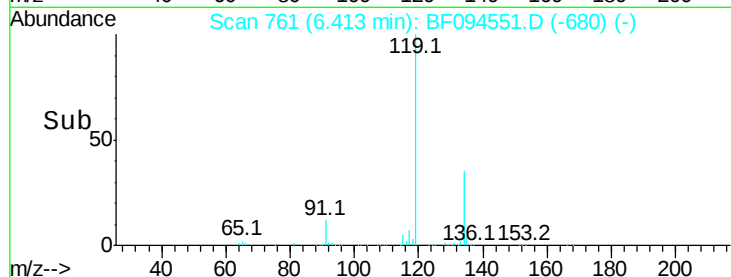
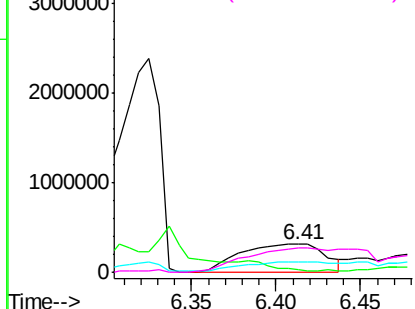
#22
Acetophenone
Concen: 1117.36 ng
RT: 6.41 min Scan# 761
Delta R.T. 0.17 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 1067100
Ion Ratio Lower Upper
105 100
71 10.1 2.8 4.2#
51 37.8 30.7 46.1
120 85.6 17.4 26.0#

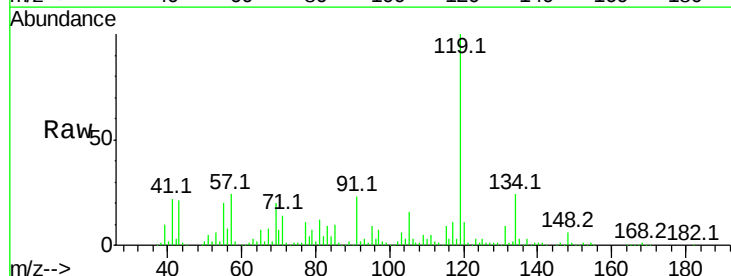


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

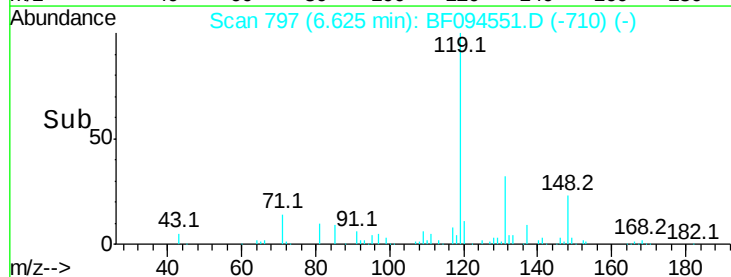
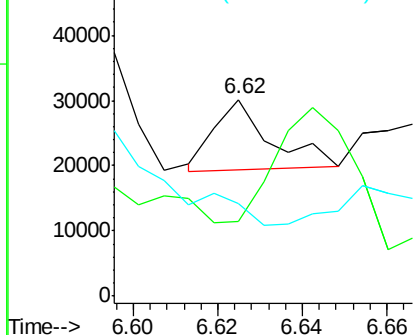


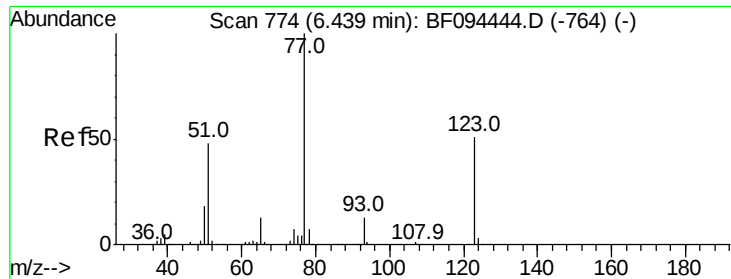
#23
Nitrobenzene-d5
Concen: 15.52 ng
RT: 6.62 min Scan# 797
Delta R.T. 0.21 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

Tgt Ion: 82 Resp: 9873
Ion Ratio Lower Upper
82 100
128 38.3 34.0 51.0
54 47.3 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 468.16 ng

RT: 6.61 min Scan# 794

Delta R.T. 0.17 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

Instrument :

BNA_F

ClientSampleId :

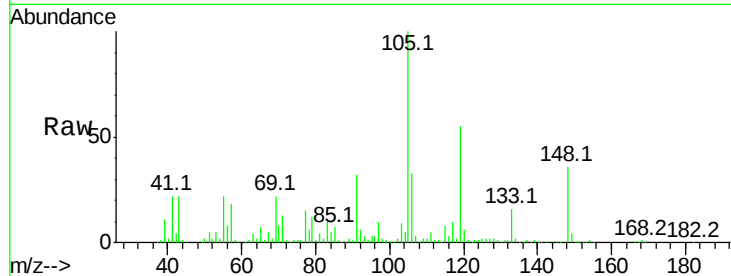
Tot Ion: 77 Resp: 313592

Ion Ratio Lower Upper

77 100

123 6.2 35.8 53.8#

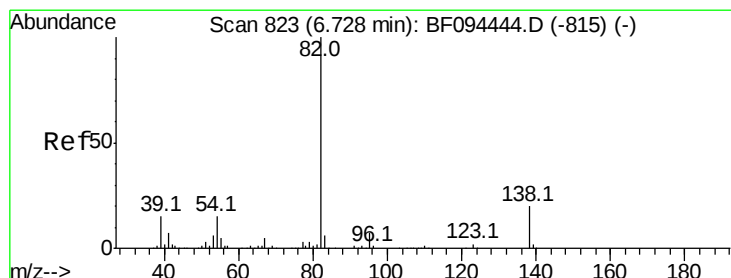
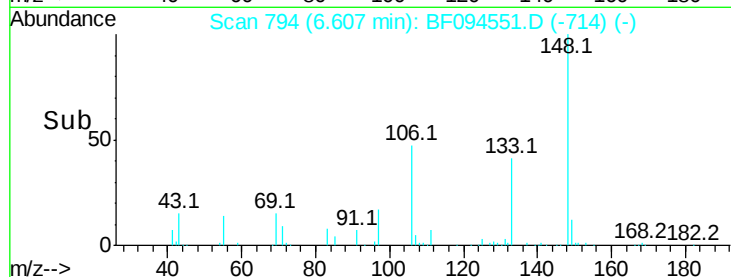
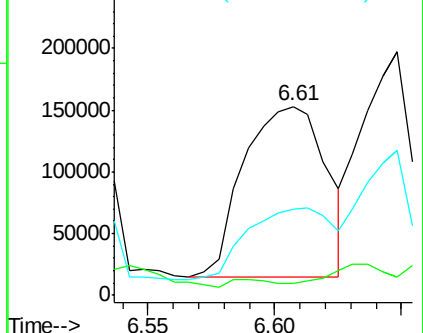
65 45.8 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 20.55 ng

RT: 6.85 min Scan# 835

Delta R.T. 0.12 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

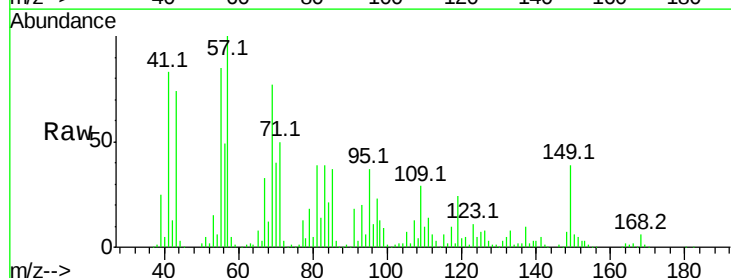
Tgt Ion: 82 Resp: 24236

Ion Ratio Lower Upper

82 100

95 263.7 5.3 7.9#

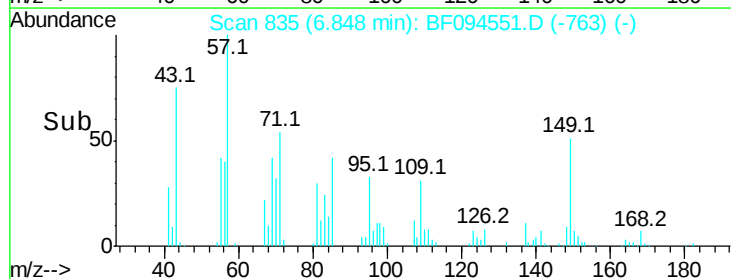
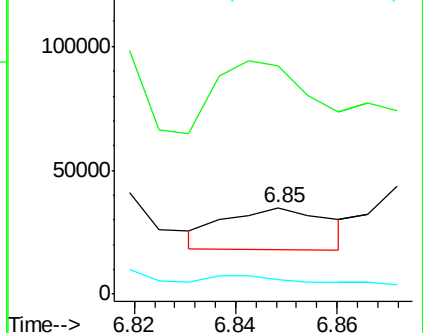
138 17.1 13.1 19.7

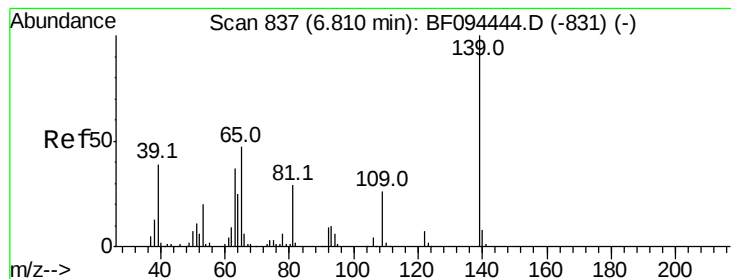


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

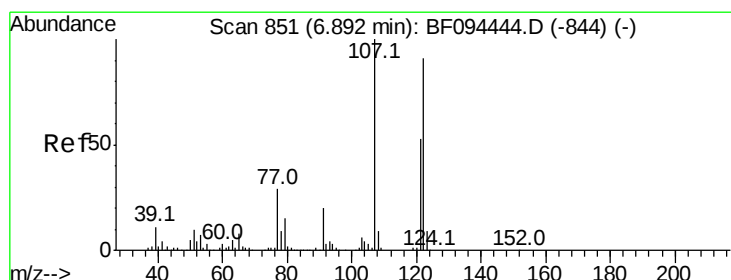
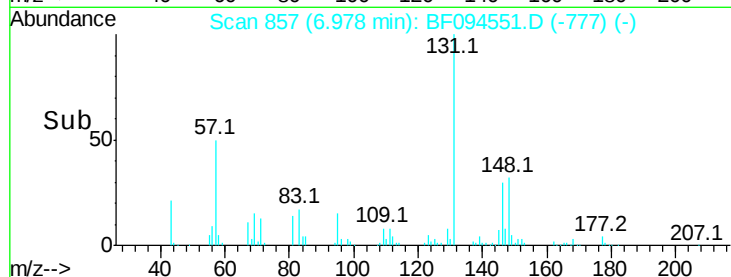
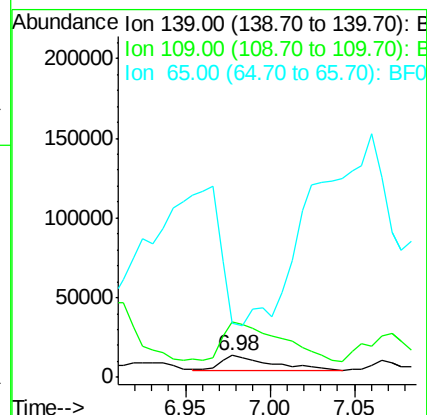
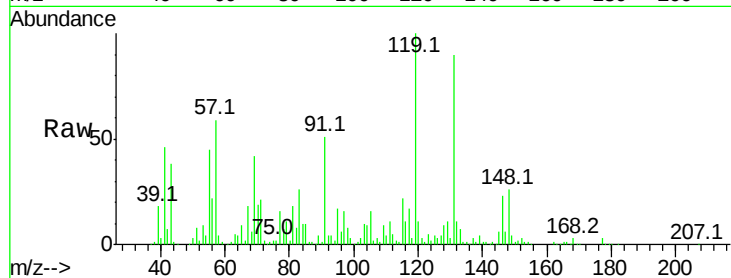




#26
2-Nitrophenol
Concen: 49.82 ng
RT: 6.98 min Scan# 857
Delta R.T. 0.17 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

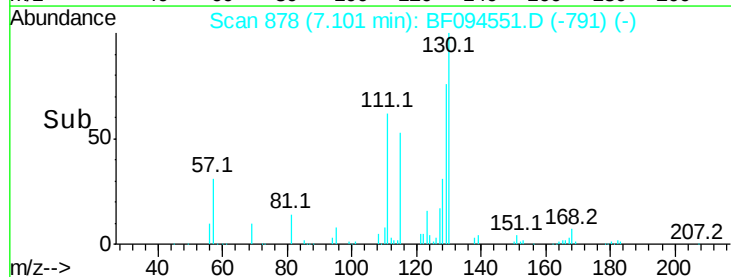
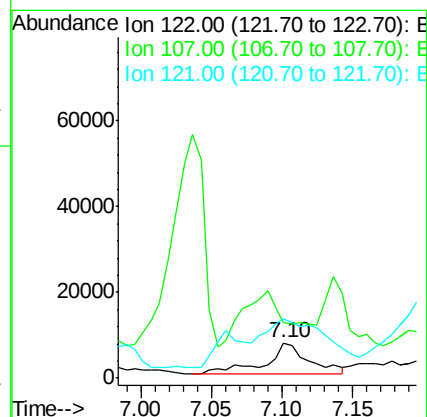
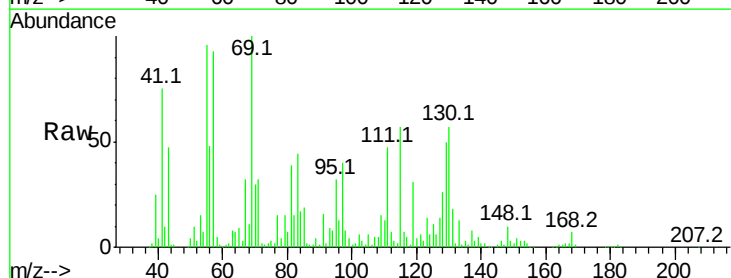
Instrument :
BNA_F
ClientSampleId :

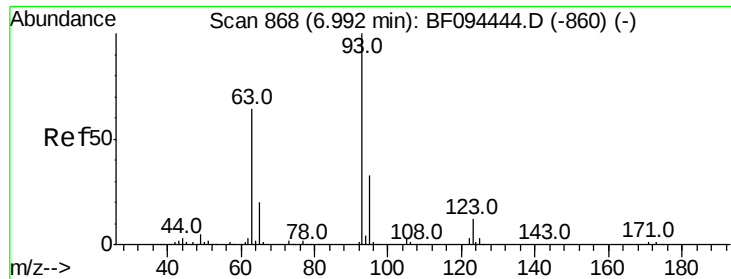
Tot Ion:139 Resp: 17928
Ion Ratio Lower Upper
139 100
109 252.8 21.0 31.6#
65 248.0 33.0 49.6#



#27
2,4-Dimethylphenol
Concen: 27.80 ng
RT: 7.10 min Scan# 878
Delta R.T. 0.21 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

Tgt Ion:122 Resp: 16253
Ion Ratio Lower Upper
122 100
107 157.5 89.2 133.8#
121 170.4 45.2 67.8#





#28

bis(2-Chloroethoxy)methane

Concen: 45.63 ng

RT: 7.14 min Scan# 885

Delta R.T. 0.15 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

Instrument :

BNA_F

ClientSampleId :

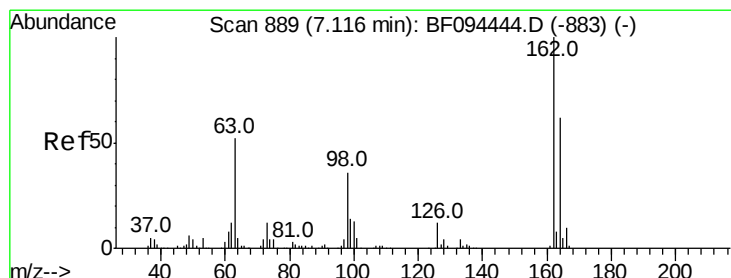
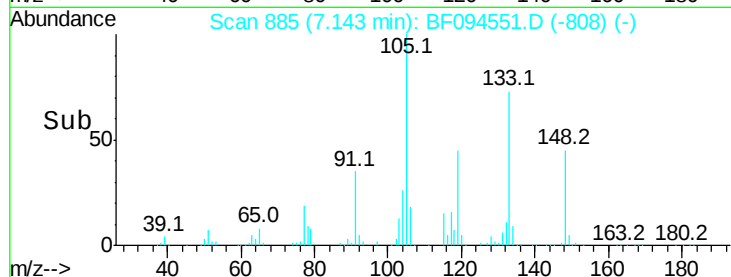
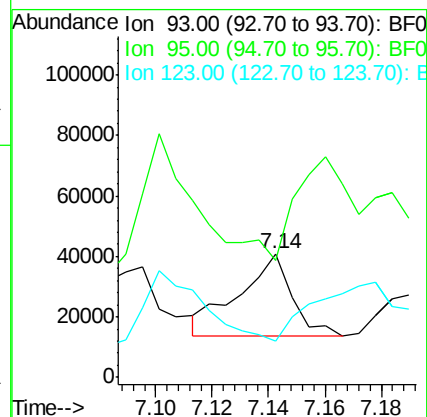
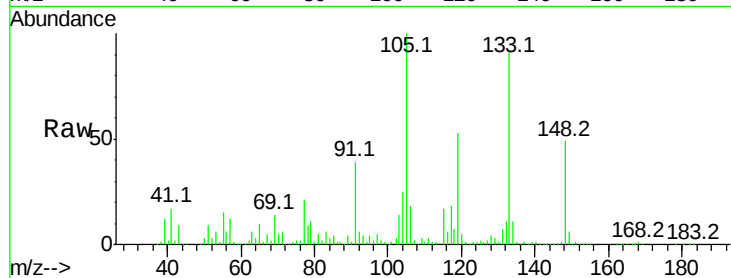
Tot Ion: 93 Resp: 34806

Ion Ratio Lower Upper

93 100

95 95.2 26.5 39.7#

123 29.6 9.0 13.4#



#29

2,4-Dichlorophenol

Concen: 48.31 ng

RT: 7.27 min Scan# 907

Delta R.T. 0.16 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

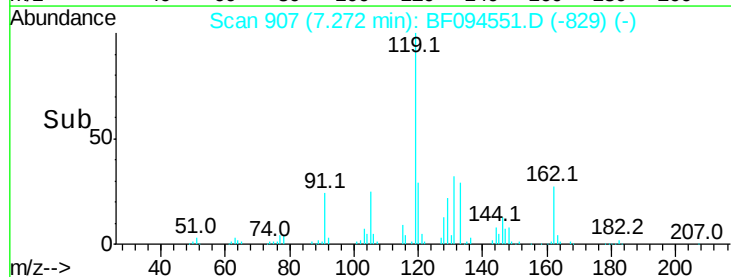
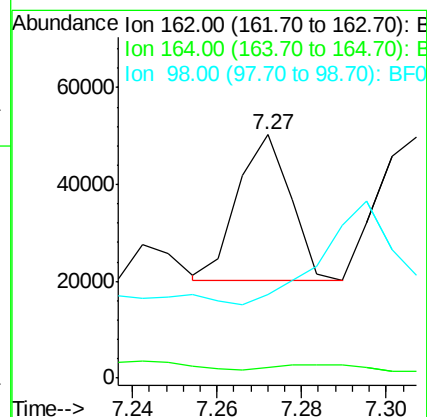
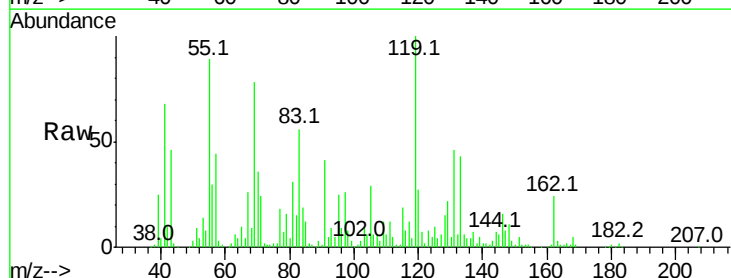
Tgt Ion:162 Resp: 26271

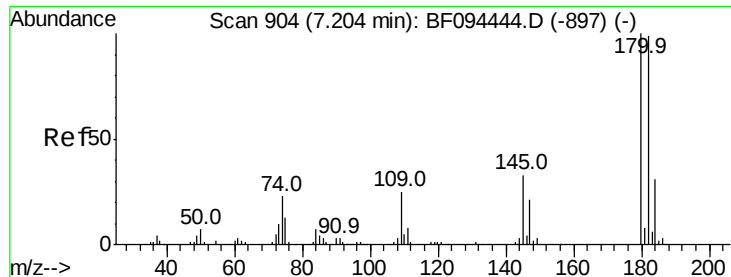
Ion Ratio Lower Upper

162 100

164 4.2 44.6 84.6#

98 34.4 14.8 54.8

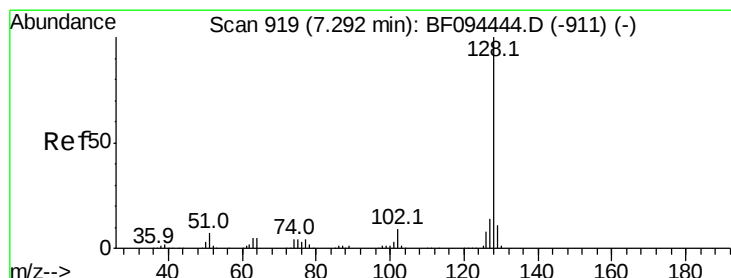
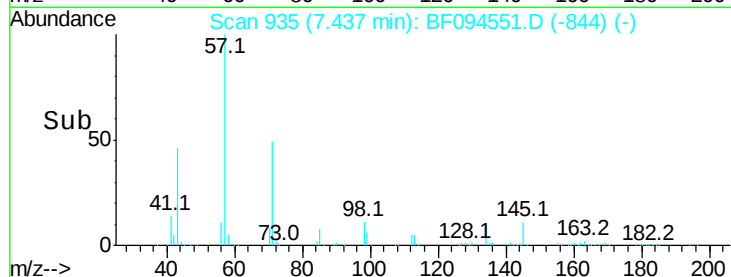
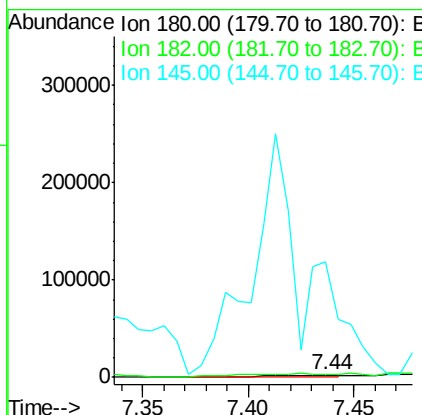
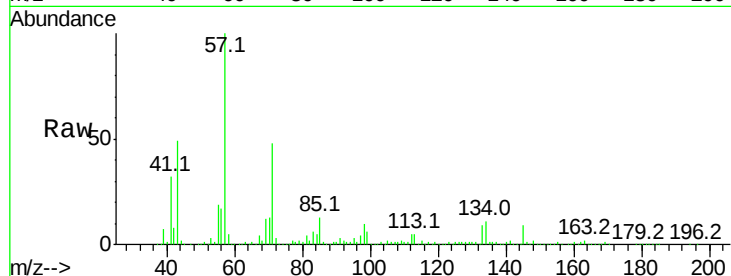




#30
 1,2,4-Trichlorobenzene
 Concen: 9.91 ng
 RT: 7.44 min Scan# 935
 Delta R.T. 0.23 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

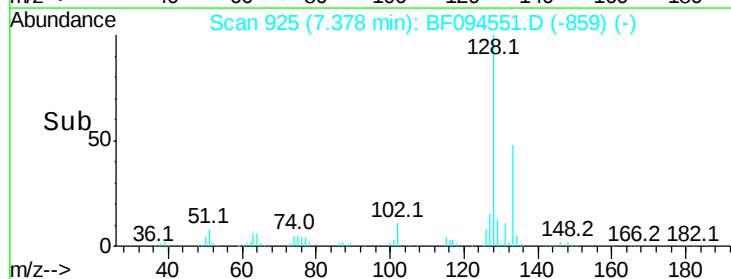
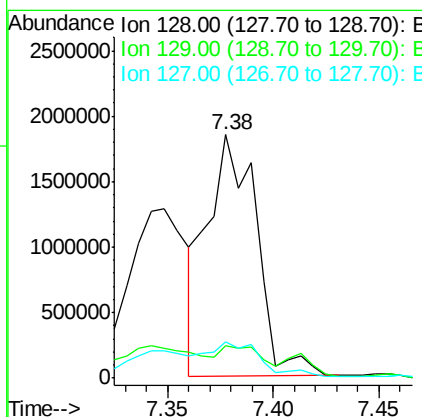
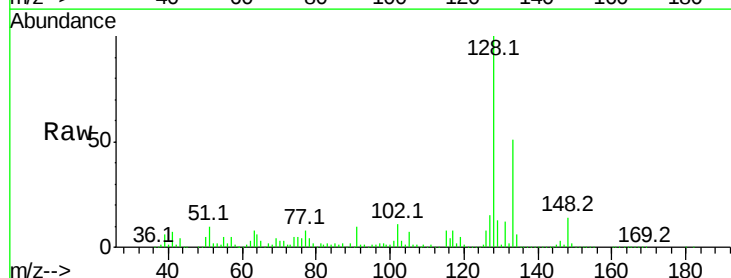
Instrument :
 BNA_F
 ClientSampleId :

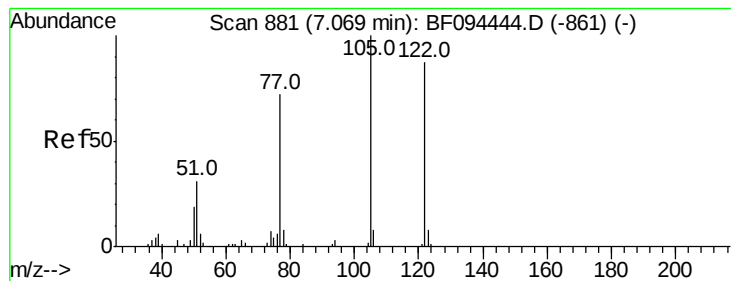
Tot Ion:180 Resp: 5569
 Ion Ratio Lower Upper
 180 100
 182 154.6 75.8 113.6#
 145 5595.5 25.3 37.9#



#31
 Naphthalene
 Concen: 1565.74 ng
 RT: 7.38 min Scan# 925
 Delta R.T. 0.09 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

Tgt Ion:128 Resp: 2956430
 Ion Ratio Lower Upper
 128 100
 129 13.4 9.0 13.6
 127 15.1 10.8 16.2





#32

Benzoic acid

Concen: 35.38 ng

RT: 7.24 min Scan# 901

Delta R.T. 0.17 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

Instrument :

BNA_F

ClientSampled :

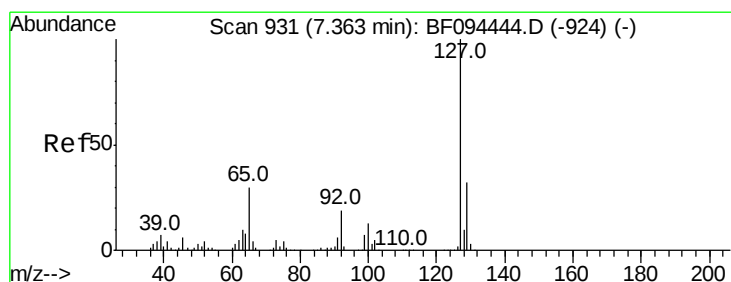
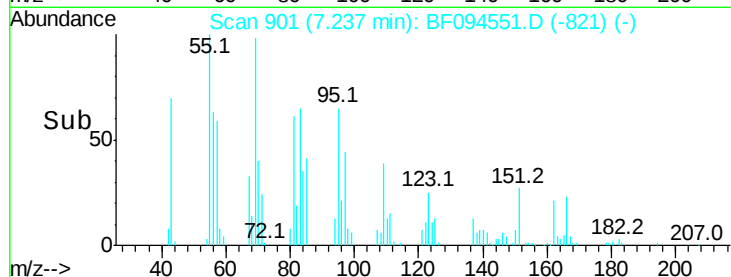
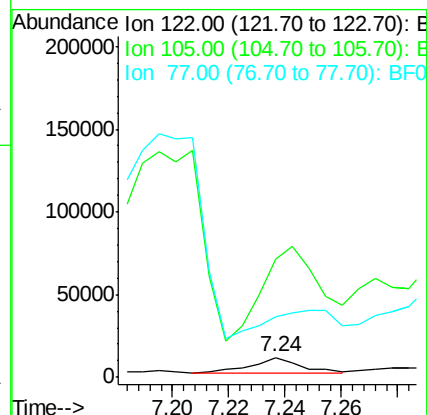
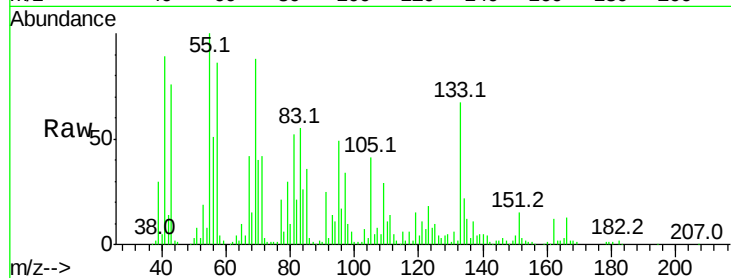
Tot Ion:122 Resp: 10936

Ion Ratio Lower Upper

122 100

105 602.8 103.3 143.3#

77 308.8 73.7 113.7#



#33

4-Chloroaniline

Concen: 21.41 ng

RT: 7.55 min Scan# 954

Delta R.T. 0.19 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

Tgt Ion:127 Resp: 16816

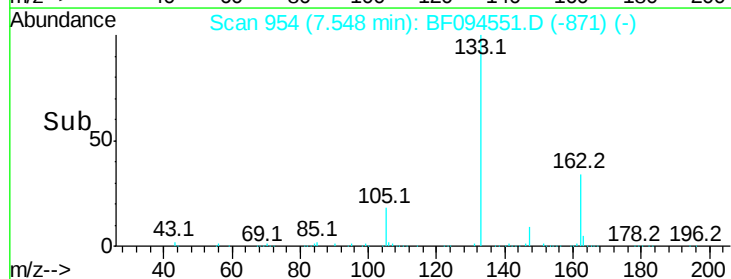
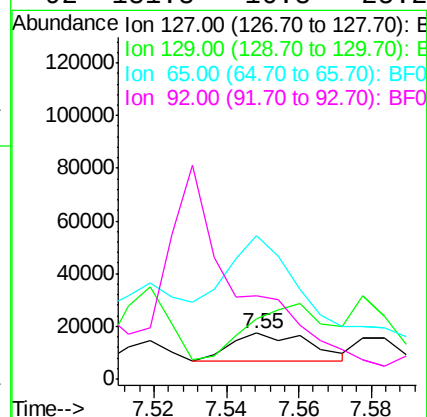
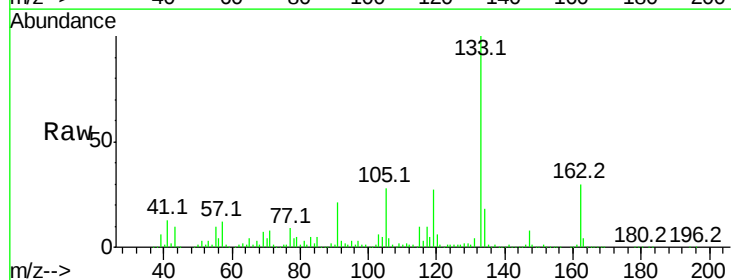
Ion Ratio Lower Upper

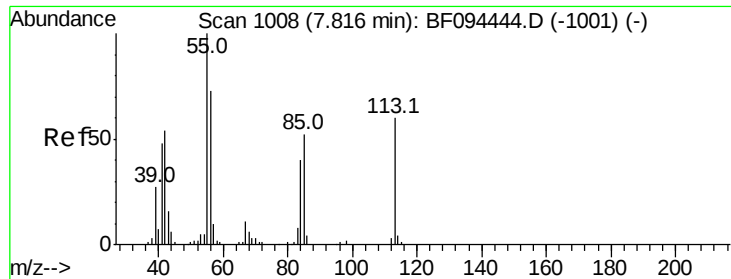
127 100

129 132.0 26.2 39.2#

65 310.8 27.8 41.8#

92 181.8 16.8 25.2#





#35

Caprolactam

Concen: 20.62 ng

RT: 7.98 min Scan# 1027

Delta R.T. 0.16 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

Instrument :

BNA_F

ClientSampleId :

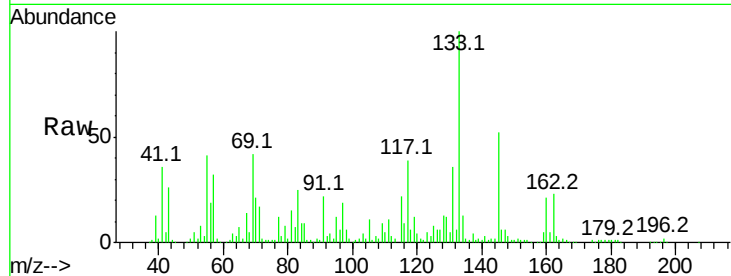
Tot Ion:113 Resp: 3523

Ion Ratio Lower Upper

113 100

55 2520.1 150.2 190.2#

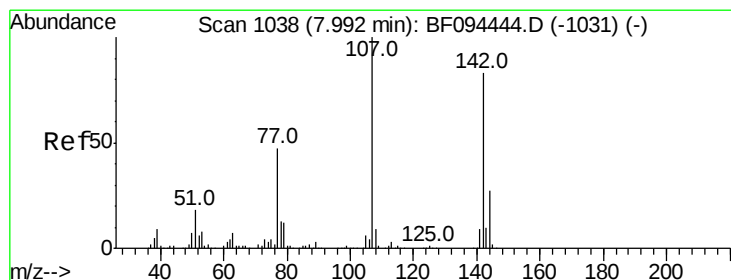
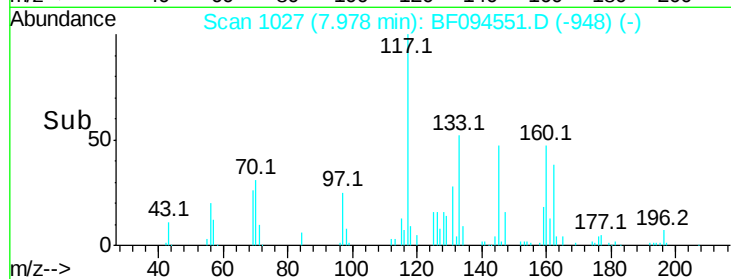
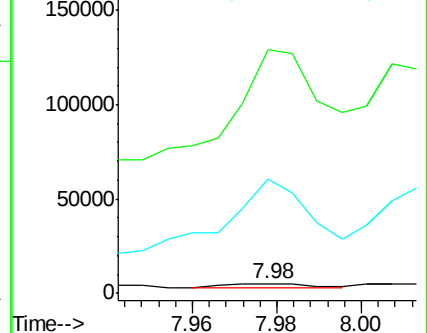
56 1185.6 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 14.09 ng

RT: 8.20 min Scan# 1065

Delta R.T. 0.21 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

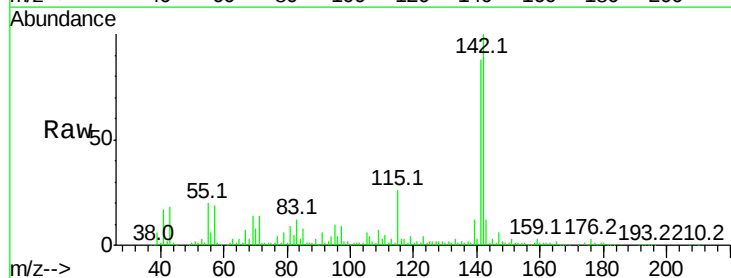
Tgt Ion:107 Resp: 8029

Ion Ratio Lower Upper

107 100

144 48.9 24.2 36.4#

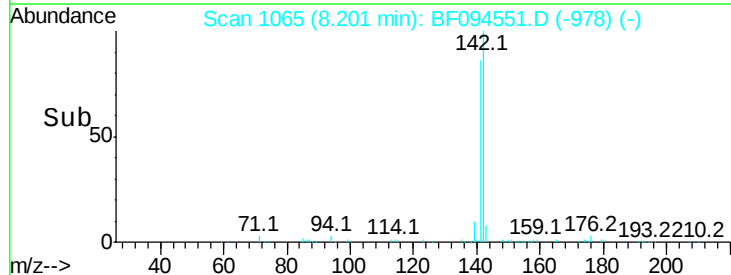
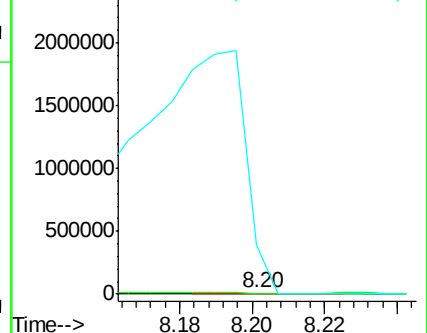
142 4698.8 73.4 110.0#

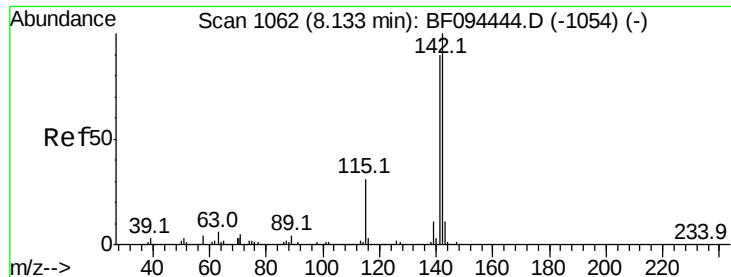


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

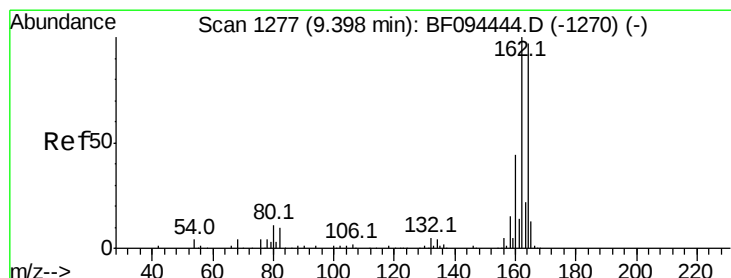
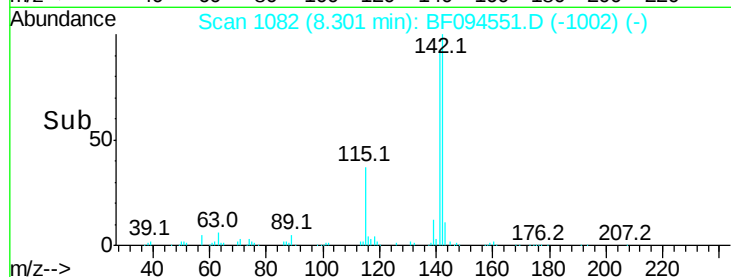
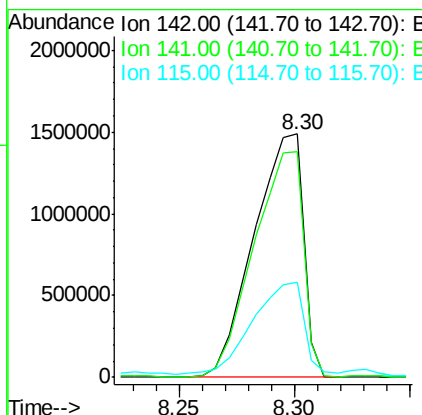
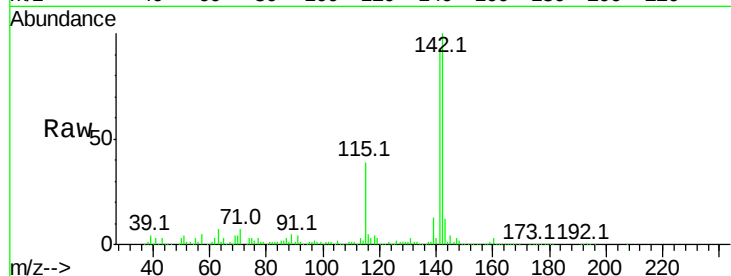




#37
 2-Methylnaphthalene
 Concen: 1707.54 ng
 RT: 8.30 min Scan# 1082
 Delta R.T. 0.17 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

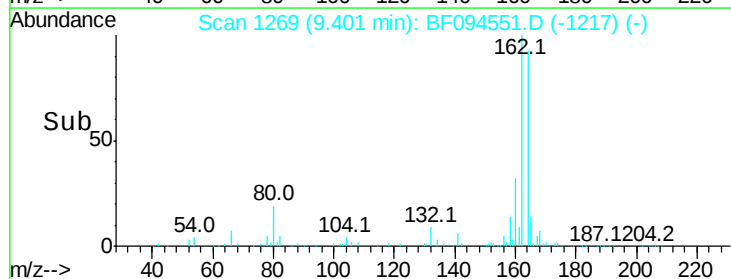
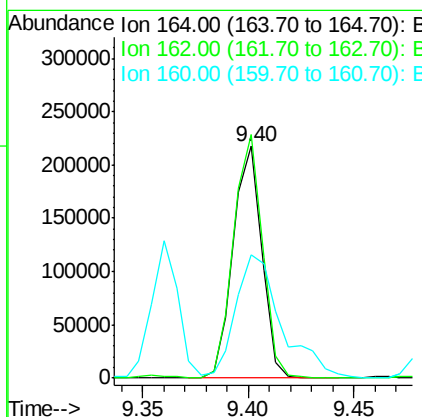
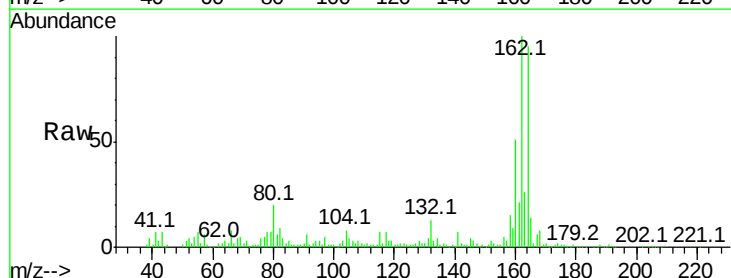
Instrument :
 BNA_F
 ClientSampleId :

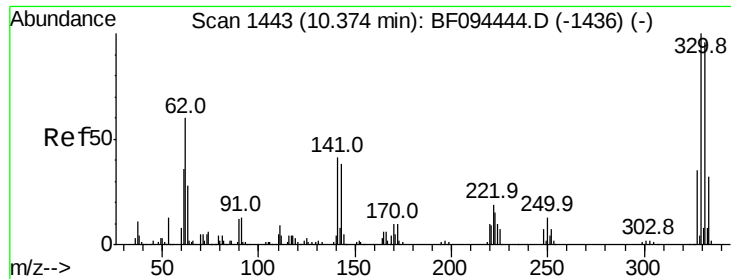
Tot Ion:142 Resp: 2205837
 Ion Ratio Lower Upper
 142 100
 141 92.5 71.3 106.9
 115 39.1 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

Tgt Ion:164 Resp: 201797
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.6 123.8
 160 53.4 36.2 54.2

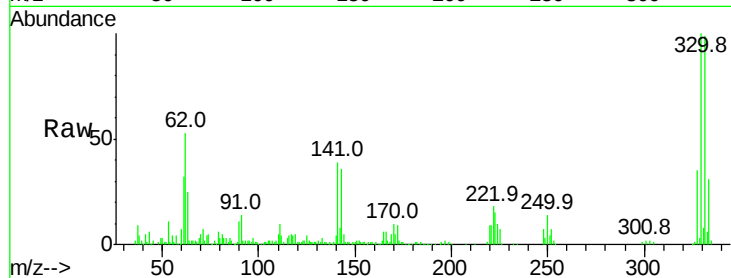




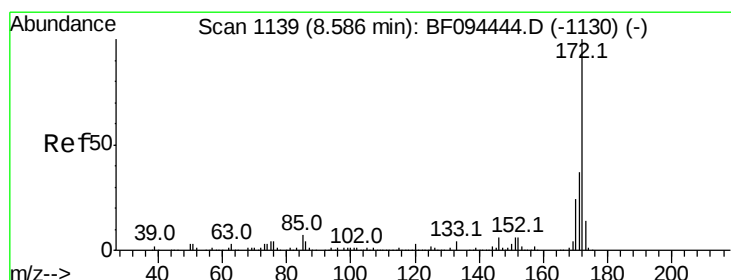
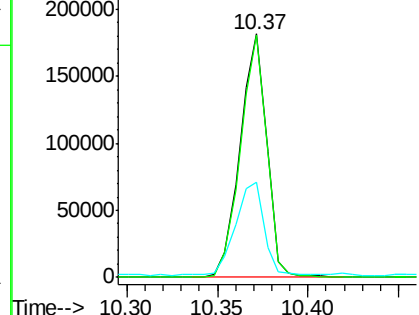
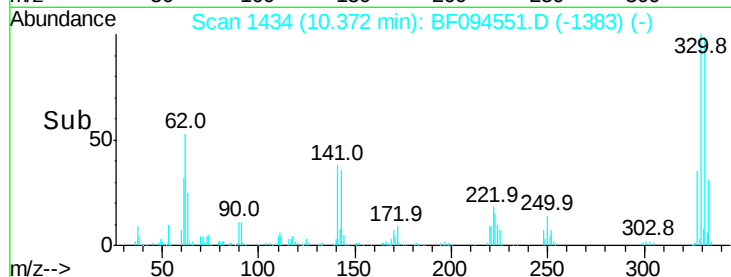
#41
 2,4,6-Tribromophenol
 Concen: 117.65 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	115.0
141	41.0	31.4	47.2

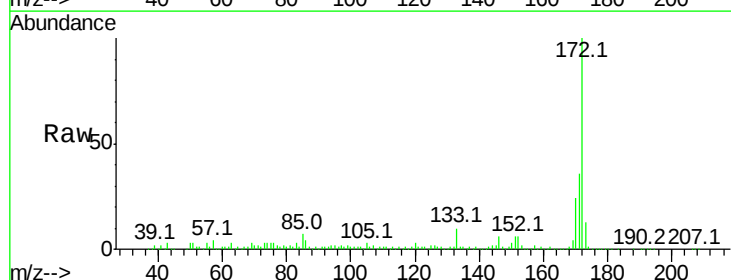


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

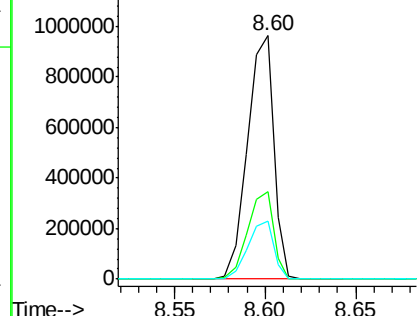
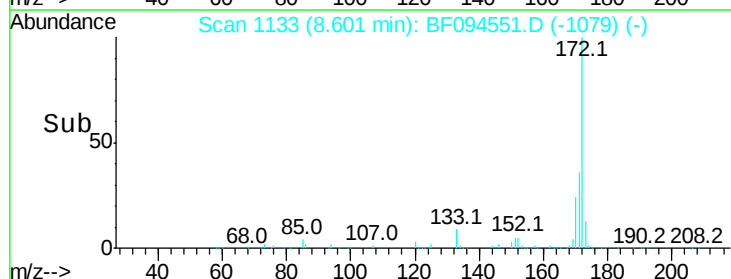


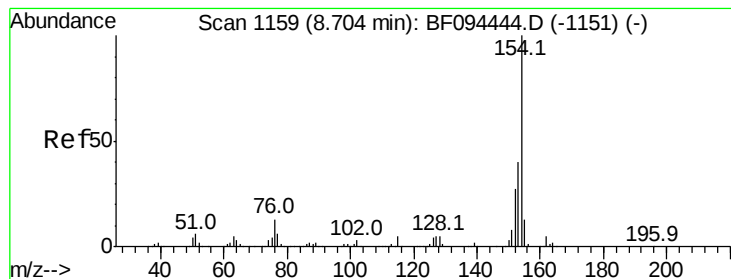
#44
 2-Fluorobiphenyl
 Concen: 70.93 ng
 RT: 8.60 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.0	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 7.18 ng

RT: 8.71 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

Instrument :

BNA_F

ClientSampleId :

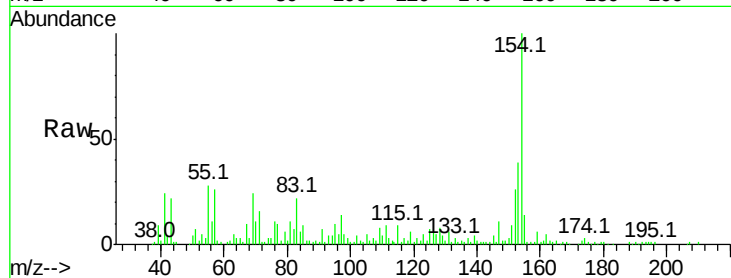
Tot Ion:154 Resp: 118399

Ion Ratio Lower Upper

154 100

153 39.4 21.2 61.2

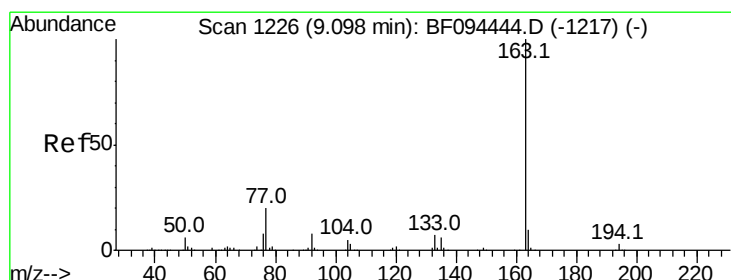
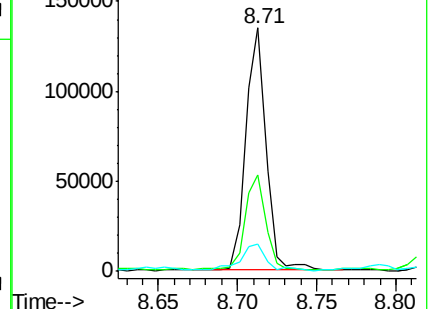
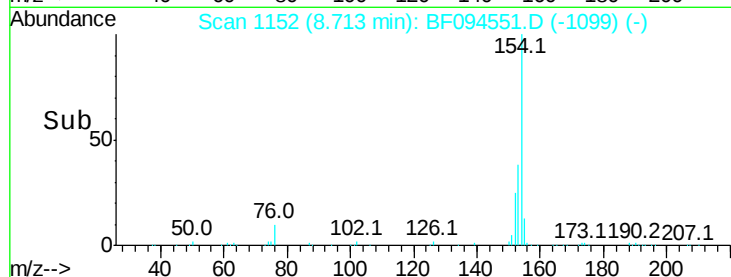
76 11.1 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#49

Dimethylphthalate

Concen: 15.95 ng

RT: 9.09 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF094551.D

Acq: 20 Apr 2017 18:15

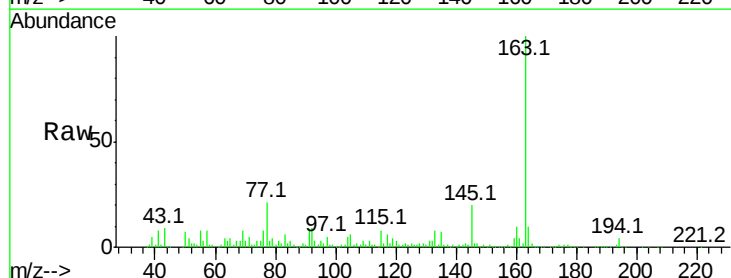
Tgt Ion:163 Resp: 239885

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

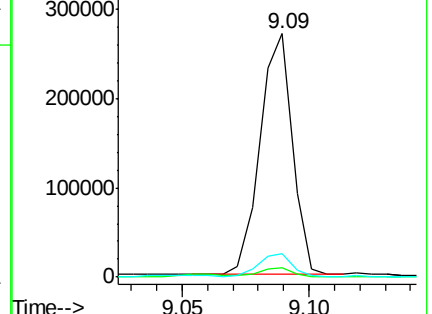
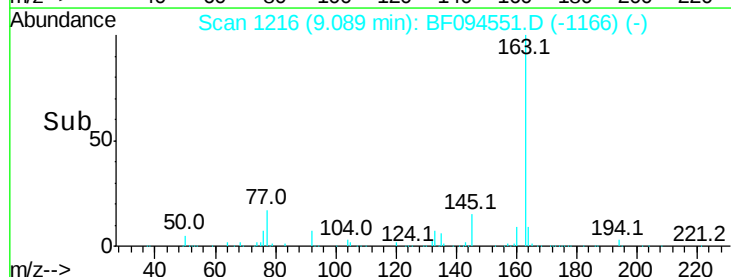
164 9.7 8.4 12.6

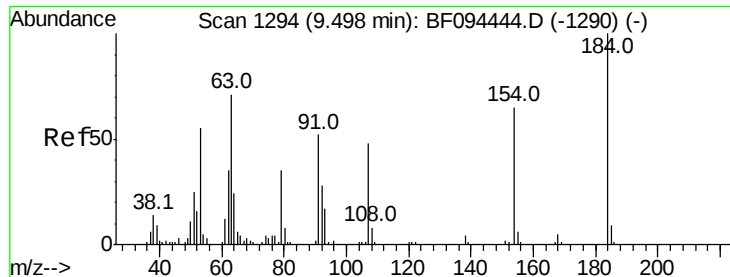


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

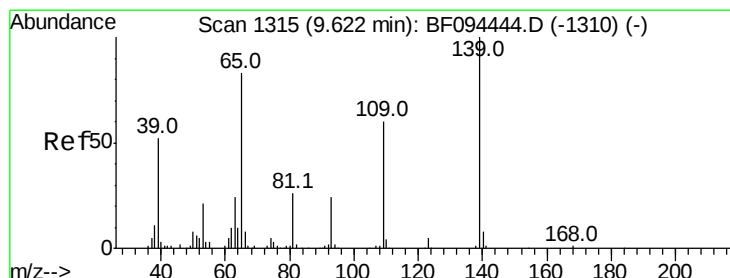
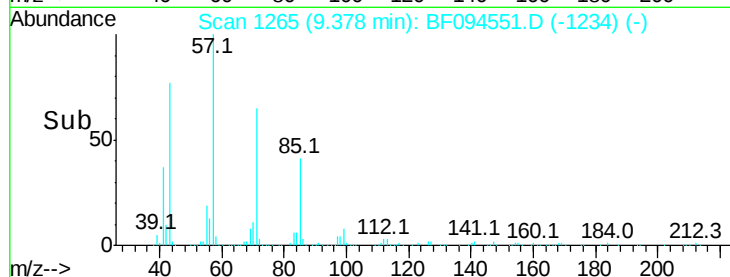
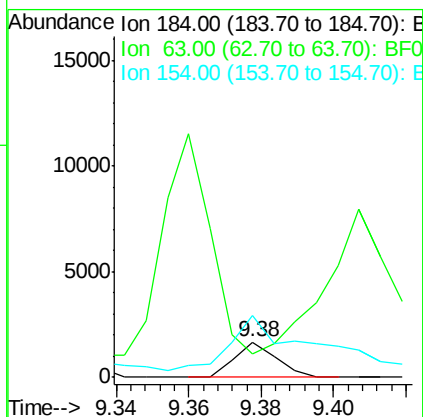
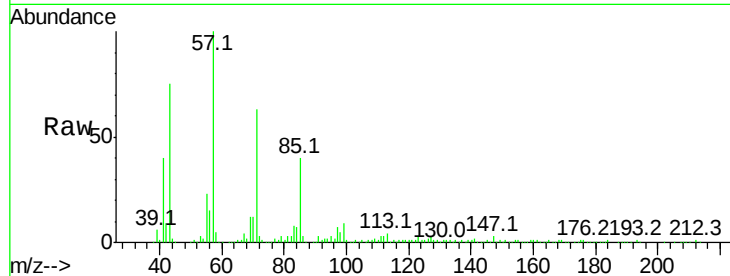




#53
 2,4-Dinitrophenol
 Concen: 6.43 ng
 RT: 9.38 min Scan# 1265
 Delta R.T. -0.12 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

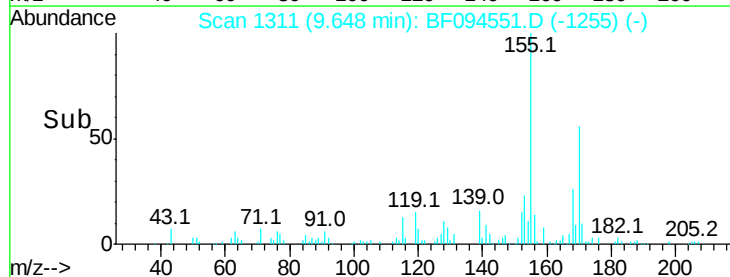
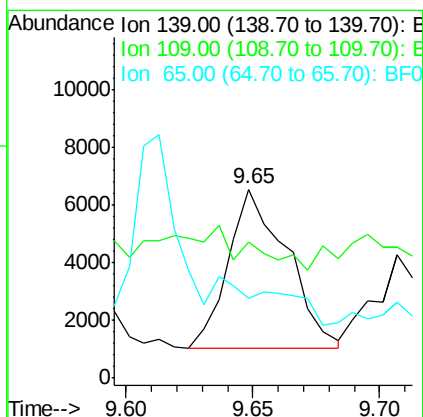
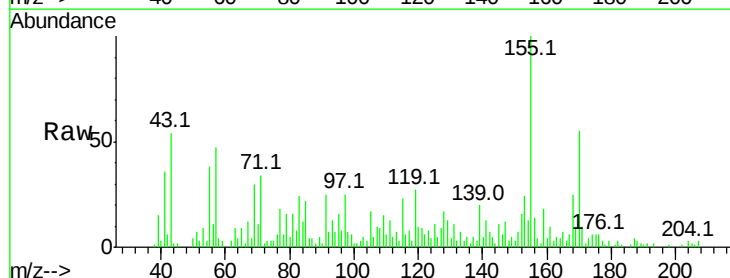
Instrument :
 BNA_F
 ClientSampleId :

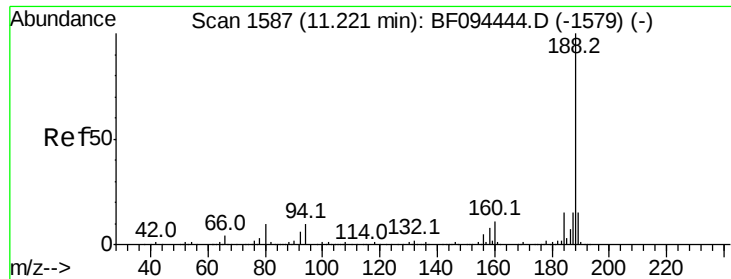
Tot Ion:184 Resp: 1325
 Ion Ratio Lower Upper
 184 100
 63 65.8 62.7 94.1
 154 175.2 81.1 121.7#



#55
 4-Nitrophenol
 Concen: 3.21 ng
 RT: 9.65 min Scan# 1311
 Delta R.T. 0.03 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

Tgt Ion:139 Resp: 8844
 Ion Ratio Lower Upper
 139 100
 109 71.9 34.1 74.1
 65 42.4 31.4 71.4

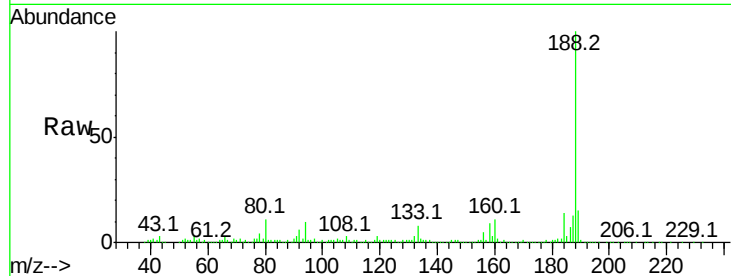




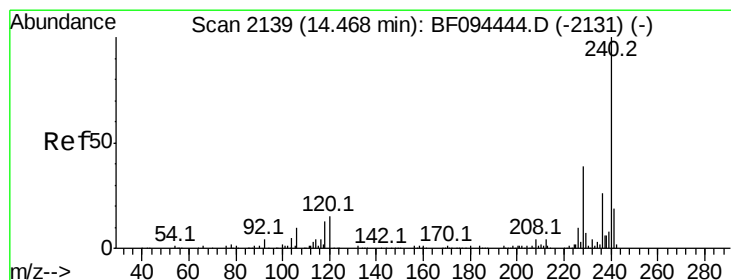
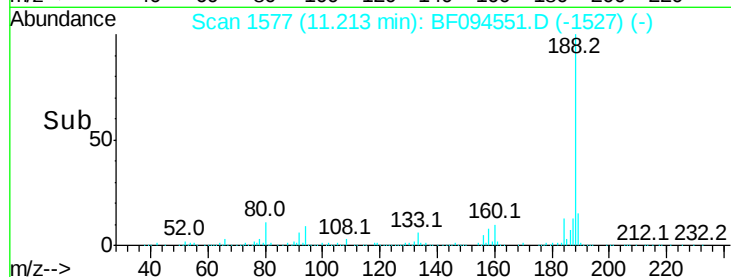
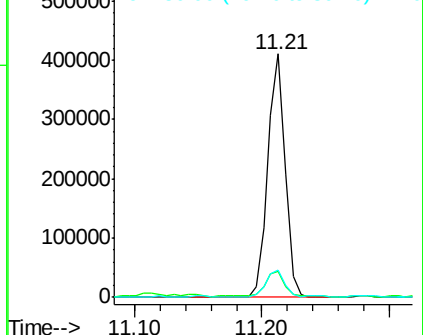
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 391452
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.5 10.2 15.2

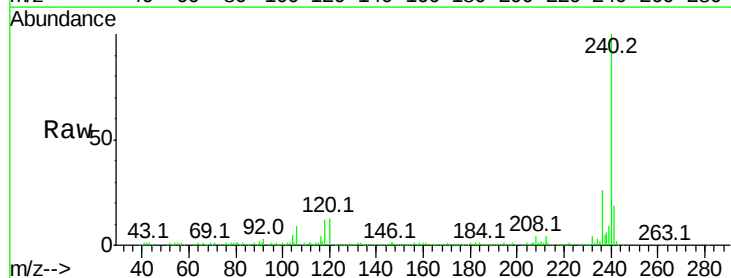


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

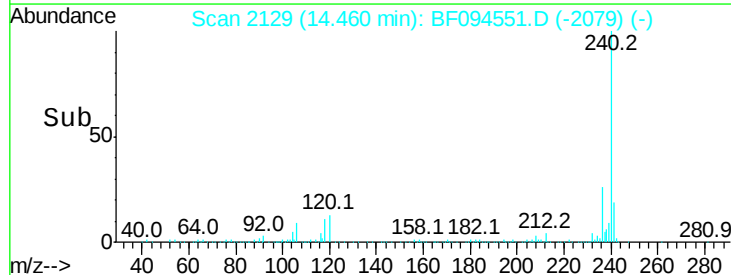
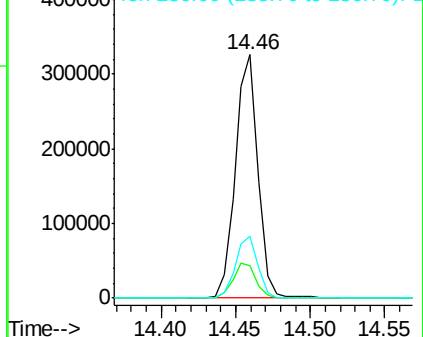


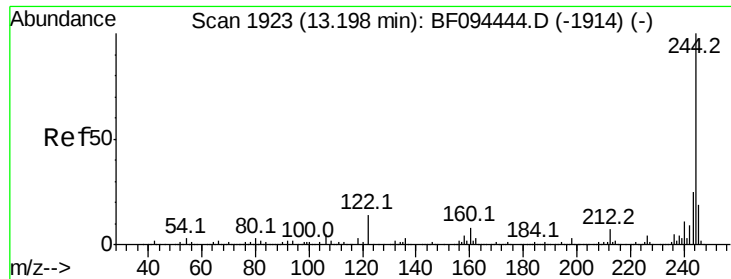
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094551.D
Acq: 20 Apr 2017 18:15

Tgt Ion:240 Resp: 344776
Ion Ratio Lower Upper
240 100
120 13.2 5.8 8.8#
236 25.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

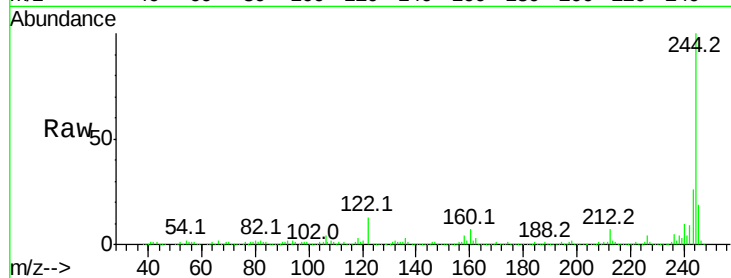




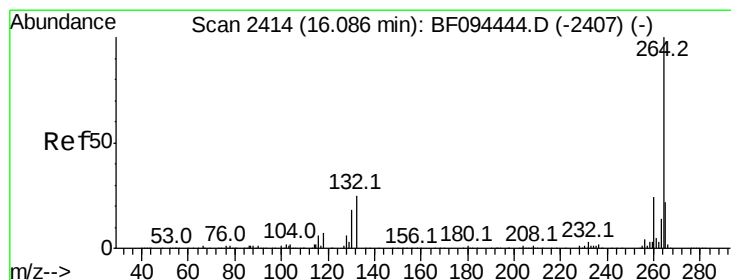
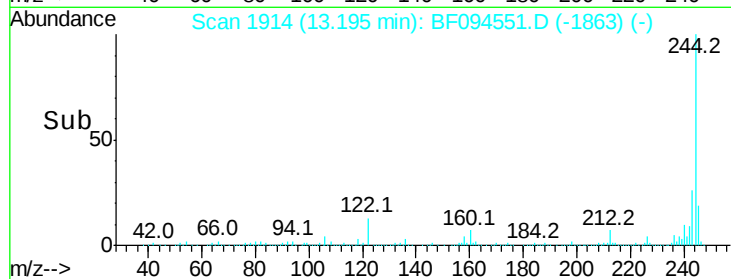
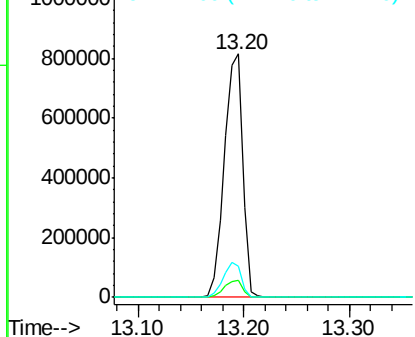
#78
 Terphenyl-d14
 Concen: 76.78 ng
 RT: 13.20 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 990343
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 12.6 10.3 15.5

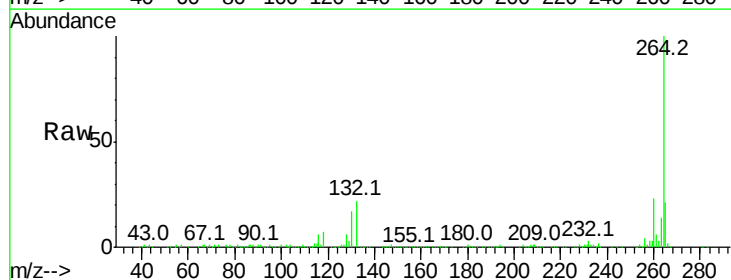


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BF094551.D
 Acq: 20 Apr 2017 18:15

Tgt Ion:264 Resp: 232027
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 21.2 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

